



December 12, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: BULK PLANT 0140
255 STATE HIGHWAY 101 SOUTH
CRESCENT CITY, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
JULY THROUGH DECEMBER 2005

Dear Mr. Kosel:

Please find enclosed our Semi-Annual Monitoring Report for Bulk Plant 0140, located at 255 State Highway 101 South, Crescent City, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature in black ink that reads "Anju Farfan".

Anju Farfan
QMS Operations Manager

CC: Mr. Rusty Benkosky, SECOR International, Inc. (6 copies)

Enclosures
20-0400/0140R08.QMS





**SEMI-ANNUAL MONITORING REPORT
JULY THROUGH DECEMBER 2005**

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

Prepared For:

Mr. Thomas Kosel
ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

By:

A handwritten signature of "Dennis E. Jensen" is written over a circular official seal. The seal contains the text "CERTIFIED ENGINEERING GEOLOGIST", "DENNIS E. JENSEN", "No. EG 1034", "Exp. 1/02", and "STATE OF CALIFORNIA".

Senior Project Geologist, Irvine Operations
December 6, 2005



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Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map Figure 6: Dissolved-Phase TPH-D Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July through December 2005
Bulk Plant 0140
255 State Highway 101 South
Crescent City, CA

Project Coordinator: **Thomas Kosei** Water Sampling Contractor: **TRC**
Telephone: **916-558-7666** Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **10/31/05**

Sample Points

Groundwater wells: **6** onsite, **2** offsite Wells gauged: **8** Wells sampled: **8**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **3** Type: **STREAM**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **3.16 feet** Maximum: **4.98 feet**
Average groundwater elevation (relative to available local datum): **7.08 feet**
Average change in groundwater elevation since previous event: **3.35 feet**
Interpreted groundwater gradient and flow direction:

Current event: **0.001 ft/ft, west**
Previous event: **0.005 ft/ft, west (05/02/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **0** Wells above MCL (1.0 µg/l): **n/a**
Maximum reported benzene concentration: **n/a**

Wells with **TPH-G** **1** Maximum: **51 µg/l (MW-3)**
Wells with **MTBE** **0**

Notes:

EC-1=Creek sample, EC-2=Creek sample, EC-4=Creek sample,

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
$\mu\text{g/l}$	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for Former Bulk Plant 0140 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
October 31, 2005
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-1 10/31/05	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Creek sample
EC-2 10/31/05	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Creek sample
EC-4 10/31/05	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Creek sample
MW-1 10/31/05	10.84	3.81	0.00	7.03	3.11	ND<50	53	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Creek sample
MW-2 10/31/05	11.39	4.03	0.00	7.36	4.04	ND<50	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-3 10/31/05	10.48	3.16	0.00	7.32	2.96	51	880	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-4 10/31/05	11.77	4.43	0.00	7.34	3.27	ND<50	180	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-5 10/31/05	12.01	4.79	0.00	7.22	3.33	ND<50	710	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-6 10/31/05	11.27	4.30	0.00	6.97	3.35	ND<50	460	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-7 10/31/05	10.21	3.68	0.00	6.53	3.36	ND<50	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-8 10/31/05	11.85	4.98	0.00	6.87	3.34	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-1															
03/27/91	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
07/09/91	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/91	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/24/92	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/23/92	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
07/23/92	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/28/92	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/19/93	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/20/93	-	-	-	-	-	-	ND	280	3	ND	ND	ND	-	-	-
07/28/93	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/18/93	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/25/94	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/27/94	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
07/25/94	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/94	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/25/95	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/26/95	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/23/95	-	-	-	-	-	-	ND	100	ND	ND	ND	ND	-	-	-
04/24/96	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/22/96	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/21/97	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/97	-	-	-	-	-	-	ND	83	ND	ND	ND	ND	-	-	-
04/23/98	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/19/98	-	-	-	-	-	-	ND	84	ND	ND	ND	ND	-	-	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G ($\mu\text{g/l}$)	TPH-D ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
EC-1 continued														
05/18/99	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
11/23/99	-	-	-	-	-	ND	160	ND	ND	ND	ND	-	-	-
05/09/00	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
11/09/00	-	-	-	-	-	ND	93.4	ND	ND	ND	ND	-	-	-
02/07/01	-	-	-	-	-	-	-	-	-	-	-	-	-	ND
05/08/01	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	ND
11/28/01	-	-	-	-	-	ND>50	93	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	0.96
05/08/02	-	-	-	-	-	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0
11/13/02	-	-	-	-	-	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	-	-
05/15/03	-	-	-	-	-	ND>50	ND>63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0
11/19/03	-	-	-	-	-	ND>50	61	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<2.0
05/05/04	-	-	-	-	-	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
08/02/04	-	-	-	-	-	120	ND>200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	-	-	ND<0.5
11/08/04	-	-	-	-	-	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
01/31/05	-	-	-	-	-	ND>50	100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
05/02/05	-	-	-	-	-	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
10/31/05	-	-	-	-	-	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	ND<0.50
EC-2														
03/27/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
07/09/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/91	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/24/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/23/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
07/23/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-2 continued														
10/28/92	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/19/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/20/93	-	-	-	-	-	ND	220	ND	ND	ND	ND	-	-	-
07/28/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/18/93	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/25/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/27/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
07/25/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/94	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
01/25/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/26/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/23/95	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/24/96	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/22/96	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
04/21/97	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/21/97	-	-	-	-	-	ND	76	ND	ND	ND	ND	-	-	-
04/23/98	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
10/19/98	-	-	-	-	-	ND	52	ND	ND	ND	ND	-	-	-
05/18/99	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
11/23/99	-	-	-	-	-	ND	50	ND	ND	ND	ND	-	-	-
05/09/00	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-
11/09/00	-	-	-	-	-	ND	95.3	ND	ND	ND	ND	-	-	-
02/07/01	-	-	-	-	-	--	--	--	--	--	--	-	-	ND
05/08/01	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	ND

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G ($\mu\text{g/l}$)	TPH-D ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
EC-2 continued														
11/28/01	--	--	--	--	--	ND<50	150	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/08/02	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	--	--	--	--	--	ND<50	85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	--	--	--	--	--	ND<50	ND<63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	--	--	--	--	--	ND<50	98	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/05/04	--	--	--	--	--	ND<50	63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
08/02/04	--	--	--	--	--	120	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	
11/08/04	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/31/05	--	--	--	--	--	ND<50	65	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/02/05	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
10/31/05	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
EC-3														
03/27/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
07/09/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
04/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
07/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
01/19/93	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
04/20/93	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
07/28/93	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
10/18/93	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	
01/25/94	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethy-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-3 continued														
04/27/94	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
07/25/94	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/21/94	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/25/95	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
04/26/95	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/23/95	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
04/24/96	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/22/96	--	--	--	--	--	ND	240	ND	ND	ND	ND	--	--	--
04/21/97	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/21/97	--	--	--	--	--	ND	100	ND	ND	ND	ND	--	--	--
04/23/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/19/98	--	--	--	--	--	ND	82	ND	ND	ND	ND	--	--	--
05/18/99	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
11/23/99	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
05/09/00	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
11/09/00	--	--	--	--	--	ND	99.1	ND	ND	ND	ND	--	--	--
02/07/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
EC-4														
05/08/01	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	ND
11/28/01	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<1.0
05/08/02	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND>2.0
11/13/02	--	--	--	--	ND<50	57	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND>2.0	ND>2.0	
05/15/03	--	--	--	--	ND<50	ND<63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND>2.0
11/19/03	--	--	--	--	ND<50	64	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND>2.0
														Stream Sample
														Sampling discontinued

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8260B (µg/l)	Comments
EC-4 continued													
05/05/04	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND>0.50
08/02/04	--	--	--	--	--	ND<50	ND<200	ND<0.3	ND<0.3	ND<0.6	ND<0.6	--	ND<0.5
11/08/04	--	--	--	--	--	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
01/31/05	--	--	--	--	--	ND>50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
05/02/05	--	--	--	--	--	ND>50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
10/31/05	--	--	--	--	--	ND>50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
MW-1													
03/27/91	7.57	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--
07/09/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--
04/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--
07/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--
10/28/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--
01/19/93	7.57	3.16	0.00	4.41	--	ND	ND	ND	ND	ND	ND	--	--
04/20/93	7.57	3.16	0.00	4.41	0.00	ND	ND	ND	ND	ND	ND	--	--
07/28/93	7.57	4.18	0.00	3.39	-1.02	ND	ND	ND	ND	ND	ND	--	--
10/18/93	7.57	4.28	0.00	3.29	-0.10	ND	ND	ND	ND	ND	ND	--	--
01/25/94	7.57	2.50	0.00	5.07	1.78	ND	ND	0.5	ND	ND	ND	--	--
04/27/94	7.57	3.45	0.00	4.12	-0.95	ND	ND	ND	ND	ND	ND	--	--
07/25/94	7.57	4.50	0.00	3.07	-1.05	ND	ND	ND	ND	ND	ND	--	--
10/21/94	7.57	4.84	0.00	2.73	-0.34	ND	ND	ND	ND	0.74	ND	--	--
01/25/95	7.57	3.06	0.00	4.51	1.78	ND	ND	ND	ND	ND	ND	--	--
04/26/95	7.57	3.50	0.00	4.07	-0.44	ND	ND	ND	ND	ND	ND	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

MW-1 continued	Date	TOC Sampled	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G	TPH-D	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)								
10/23/95	7.57	4.62	0.00	2.95	-1.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
04/24/96	7.57	2.49	0.00	5.08	2.13	190	ND	--							
10/22/96	7.57	4.02	0.00	3.55	-1.53	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
04/21/97	7.57	3.49	0.00	4.08	0.53	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
10/21/97	7.57	4.05	0.00	3.52	-0.56	ND	75	ND	--						
04/23/98	7.57	3.69	0.00	3.88	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
10/19/98	7.57	3.91	0.00	3.66	-0.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
05/18/99	7.57	3.64	0.00	3.93	0.27	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
11/23/99	7.57	3.42	0.00	4.15	0.22	ND	120	ND	--						
05/09/00	7.57	3.52	0.00	4.05	-0.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
11/09/00	7.57	3.93	0.00	3.64	-0.41	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
02/07/01	7.57	3.78	0.00	3.79	0.15	--	--	--	--	--	--	--	--	--	ND
05/08/01	7.57	4.10	0.00	3.47	-0.32	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
11/28/01	7.57	2.93	0.00	4.64	1.17	ND<50	75	ND<0.50	--						
05/08/02	7.57	4.10	0.00	3.47	-1.17	ND<50	260	ND<0.50	--						
11/13/02	7.57	3.55	0.00	4.02	0.55	ND<50	57	ND<0.50	--						
05/15/03	7.57	3.60	0.00	3.97	-0.05	ND<50	ND<63	ND<0.50	--						
11/19/03	7.57	3.80	0.00	3.77	-0.20	ND<50	54	ND<0.50	--						
05/05/04	7.57	3.81	0.00	3.76	-0.01	ND<50	ND<50	ND<0.50	--						
08/02/04	7.57	3.13	--	4.44	0.68	ND<50	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<0.5	--
11/08/04	7.57	3.80	0.00	3.77	-0.67	ND<50	ND<50	ND<0.50	--						
01/31/05	7.57	3.40	0.00	4.17	0.40	ND<50	ND<50	ND<0.50	--						
05/02/05	7.57	3.65	0.00	3.92	-0.25	ND<50	ND<50	ND<0.50	--						
10/31/05	10.84	3.81	0.00	7.03	3.11	ND<50	53	ND<0.50	--						

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005
Bulk Plant 0140

MW-2	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPH-D ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethy-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
03/27/91	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	1.3	--	--
07/09/91	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/21/91	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/24/92	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
04/23/92	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
07/23/92	--	--	--	--	--	--	7300	440000	ND	ND	ND	ND	3.5	10	--
10/28/92	--	--	--	--	--	--	ND	180	ND	ND	ND	ND	2	--	--
01/19/93	7.62	3.36	0.00	4.26	--	230	ND	ND	ND	ND	ND	ND	--	--	--
04/20/93	7.62	3.42	0.10	4.27	0.01	--	--	--	--	--	--	--	--	--	--
07/28/93	7.62	4.65	0.34	3.22	-1.05	--	--	--	--	--	--	--	--	--	--
10/18/93	7.62	4.54	0.18	3.21	-0.01	--	--	--	--	--	--	--	--	--	--
01/25/94	7.62	2.57	--	5.05	1.84	--	--	--	--	--	--	--	--	--	--
04/27/94	7.62	3.65	0.00	3.97	-1.08	590	1600	ND	ND	ND	ND	ND	1.5	--	--
07/25/94	7.62	4.83	0.21	2.95	-1.02	--	--	--	--	--	--	--	--	--	--
10/21/94	7.62	5.00	0.07	2.67	-0.28	--	--	--	--	--	--	--	--	--	--
01/25/95	7.62	3.28	0.00	4.34	1.67	110	650	ND	ND	ND	ND	ND	--	--	--
04/26/95	7.62	3.77	0.00	3.85	-0.49	820	8100	ND	ND	ND	ND	ND	--	--	--
10/23/95	7.62	4.94	0.23	2.85	-1.00	--	--	--	--	--	--	--	--	--	--
04/24/96	7.62	2.51	0.00	5.11	2.26	880	77000	ND	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
10/22/96	7.62	4.42	0.00	3.20	-1.91	21000	1400000	ND	ND	ND	ND	--	--	Sheen
04/21/97	7.62	3.58	0.00	4.04	0.84	500	9100	ND	ND	ND	ND	--	--	Sheen
10/21/97	7.62	4.29	0.00	3.33	-0.71	75	1700	ND	ND	ND	ND	--	--	Sheen
04/23/98	7.62	3.91	0.00	3.71	0.38	52	560	ND	ND	ND	ND	ND	--	Sheen
10/19/98	7.62	4.13	0.02	3.50	-0.20	83000	650000	ND	ND	ND	ND	--	--	
05/18/99	7.62	3.80	0.00	3.82	0.32	320	110	ND	ND	ND	ND	--	--	Sheen
11/23/99	7.62	3.60	0.00	4.02	0.20	2500	23000	ND	ND	ND	ND	--	--	Sheen
05/09/00	7.62	3.69	0.00	3.93	-0.09	540	8900	0.55	ND	ND	ND	--	--	
11/09/00	7.62	4.13	0.00	3.49	-0.44	140000	23500	ND	ND	ND	ND	--	--	
02/07/01	7.62	4.02	0.00	3.60	0.11	--	--	--	--	--	--	--	--	ND
05/08/01	7.62	4.27	0.00	3.35	-0.25	350	700	ND	ND	ND	ND	--	--	ND
11/28/01	7.62	3.09	0.00	4.53	1.18	240	4200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	1.1
05/08/02	7.62	4.34	0.00	3.28	-1.25	710	2500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/13/02	7.62	3.73	0.00	3.89	0.61	ND<50	3700	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0
05/15/03	7.62	3.90	0.00	3.72	-0.17	ND<50	1500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/19/03	7.62	3.99	0.03	3.65	-0.07	--	--	--	--	--	--	--	--	
05/05/04	7.62	4.11	0.01	3.52	-0.14	--	--	--	--	--	--	--	--	
08/02/04	7.62	3.49	0.01	4.14	0.62	--	--	--	--	--	--	--	--	
11/08/04	7.62	4.15	0.00	3.47	-0.67	54	330	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	3.8
01/31/05	7.62	3.75	0.00	3.87	0.40	54	170	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/02/05	7.62	4.30	0.00	3.32	-0.55	85	320	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
10/31/05	11.39	4.03	0.00	7.36	4.04	ND<50	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
MW-3		--	--	--	--	310	ND	1	ND	ND	0.8	--	--	
03/27/91	--	--	--	--	--	310	ND	1	ND	ND	0.8	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

MW-3 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPH-D ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
07/09/91	--	--	--	--	--	--	ND	470	ND	ND	ND	ND	--	--	--
10/21/91	--	--	--	--	--	--	3000	ND	10	47	30	120	--	--	--
01/24/92	--	--	--	--	--	--	730	650	3.8	ND	ND	0.9	--	--	--
04/23/92	--	--	--	--	--	--	ND	ND	1.5	ND	ND	ND	--	--	--
07/23/92	--	--	--	--	--	--	2000	1500	4	1.3	ND	1.7	--	--	--
10/28/92	--	--	--	--	--	--	130	ND	1.5	ND	ND	0.62	--	--	--
01/19/93	7.20	2.28	0.00	4.92	--	--	610	130	1	ND	ND	ND	--	--	--
04/20/93	7.20	2.40	0.00	4.80	-0.12	460	1200	ND	ND	ND	ND	ND	--	--	--
07/28/93	7.20	3.43	0.00	3.77	-1.03	--	--	--	--	--	--	--	--	--	--
10/18/93	7.20	3.80	0.00	3.40	-0.37	260	1200	4.3	0.57	ND	ND	1.2	--	--	--
01/25/94	7.20	1.72	0.00	5.48	2.08	170	670	2.7	0.5	0.61	1.8	--	--	--	--
04/27/94	7.20	2.65	0.00	4.55	-0.93	180	1100	2.9	ND	ND	ND	ND	--	--	--
07/25/94	7.20	4.02	0.00	3.18	-1.37	220	770	5	1.1	0.82	2	--	--	--	--
10/21/94	7.20	4.38	0.00	2.82	-0.36	200	640	3.4	0.97	0.51	1.5	--	--	--	--
01/25/95	7.20	2.10	0.00	5.10	2.28	110	590	1.4	ND	ND	ND	ND	--	--	--
04/26/95	7.20	2.62	0.00	4.58	-0.52	170	870	2.7	0.68	ND	ND	1.3	--	--	--
10/23/95	7.20	4.09	0.00	3.11	-1.47	160	1400	2.8	0.66	0.57	1	--	--	--	--
04/24/96	7.20	1.15	0.00	6.05	2.94	310	2000	ND	ND	ND	ND	ND	--	--	--
10/22/96	7.20	3.36	0.00	3.84	-2.21	160	1400	1.8	ND	ND	ND	0.56	--	--	--
04/21/97	7.20	2.53	0.00	4.67	0.83	210	1700	1.5	ND	ND	ND	ND	--	--	--
10/21/97	7.20	3.34	0.00	3.86	-0.81	110	1200	1.9	ND	ND	1.2	--	--	--	--
04/23/98	7.20	2.72	0.00	4.48	0.62	ND	1300	1.4	ND	ND	ND	ND	--	--	--
10/19/98	7.20	3.04	0.00	4.16	-0.32	330	1700	1.8	0.56	ND	ND	--	--	--	--
05/18/99	7.20	3.62	0.00	3.58	-0.58	ND	230	ND	ND	ND	ND	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G ($\mu\text{g/l}$)	TPH-D ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-3 continued														
11/23/99	7.20	2.52	0.00	4.68	1.10	ND	490	ND	ND	ND	ND	--	--	--
05/09/00	7.20	2.54	0.00	4.66	-0.02	62	880	1.1	ND	ND	ND	--	--	--
11/09/00	7.20	3.01	0.00	4.19	-0.47	110	1790	ND	ND	ND	ND	--	--	--
02/07/01	7.20	2.93	0.00	4.27	0.08	--	--	--	--	--	--	--	--	--
05/08/01	7.20	3.35	0.00	3.85	-0.42	130	320	2.7	0.95	ND	0.75	--	--	ND
11/28/01	7.20	2.18	0.00	5.02	1.17	ND>50	170	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/08/02	7.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
11/13/02	7.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/15/03	7.20	2.75	0.00	4.45	--	ND>50	900	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/19/03	7.20	3.01	0.00	4.19	-0.26	80	490	0.85	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
05/05/04	7.20	3.01	0.00	4.19	0.00	ND>50	62	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
08/02/04	7.20	2.41	--	4.79	0.60	75	ND>200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	--	ND<0.5
11/08/04	7.20	3.02	0.00	4.18	-0.61	75	120	0.74	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
01/31/05	7.20	2.31	0.00	4.89	0.71	ND>50	52	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/02/05	7.20	2.84	0.00	4.36	-0.53	ND>50	840	0.94	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
10/31/05	10.48	3.16	0.00	7.32	2.96	51	880	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
MW-4														
03/27/91	--	--	--	--	--	140	2100	ND	ND	0.7	2.6	--	--	--
07/09/91	--	--	--	--	--	ND	ND	0.8	2.7	0.6	2.07	--	--	--
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
04/23/92	--	--	--	--	--	ND	12000	ND	ND	ND	ND	3.6	--	--
07/23/92	--	--	--	--	--	260	730	ND	ND	ND	ND	--	--	--
10/28/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005
Bulk Plant 0140

MW-4 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
01/19/93	8.50	3.61	0.00	4.89	--	69	840	ND	ND	ND	ND	ND	--	--	
04/20/93	8.50	3.61	0.00	4.89	0.00	580	2500	ND	0.9	ND	6.1	--	--		
07/28/93	8.50	5.04	0.00	3.46	-1.43	ND	330	ND	ND	ND	ND	--	--		
10/18/93	8.50	5.17	0.00	3.33	-0.13	ND	190	ND	ND	ND	ND	--	--		
01/25/94	8.50	2.94	0.00	5.56	2.23	78	2200	ND	ND	ND	2.7	--	--		
04/27/94	8.50	4.00	0.00	4.50	-1.06	66	1300	ND	ND	ND	ND	--	--		
07/25/94	8.50	5.49	0.00	3.01	-1.49	ND	150	ND	ND	ND	ND	--	--		
10/21/94	8.50	5.78	0.00	2.72	-0.29	ND	210	ND	ND	ND	ND	--	--		
01/25/95	8.50	3.43	0.00	5.07	2.35	62	2000	ND	ND	ND	ND	--	--		
04/26/95	8.50	4.13	0.00	4.37	-0.70	100	2900	ND	ND	ND	3	--	--		
10/23/95	8.50	5.52	0.00	2.98	-1.39	ND	720	ND	ND	ND	ND	--	--		
04/24/96	8.50	2.68	0.00	5.82	2.84	110	4100	ND	ND	ND	ND	3.1	--		
10/22/96	8.50	4.70	0.00	3.80	-2.02	ND	520	ND	ND	ND	ND	--	--		
04/21/97	8.50	3.76	0.00	4.74	0.94	ND	1200	ND	ND	ND	ND	--	--		
10/21/97	8.50	4.83	0.00	3.67	-1.07	ND	700	ND	ND	ND	ND	--	--		
04/23/98	8.50	4.31	0.00	4.19	0.52	72	3800	ND	0.51	ND	1.1	ND	--		
10/19/98	8.50	4.53	0.00	3.97	-0.22	ND	430	ND	ND	ND	ND	--	--		
05/18/99	8.50	4.08	0.00	4.42	0.45	ND	980	ND	ND	ND	ND	--	--		
11/23/99	8.50	3.85	0.00	4.65	0.23	ND	440	ND	ND	ND	ND	--	--		
05/09/00	8.50	3.90	0.00	4.60	-0.05	ND	1100	ND	ND	ND	ND	--	--		
11/09/00	8.50	4.47	0.00	4.03	-0.57	ND	665	ND	ND	ND	ND	--	--		
02/07/01	8.50	4.45	0.00	4.05	0.02	--	--	--	--	--	--	--	--		
05/08/01	8.50	4.94	0.00	3.56	-0.49	ND	98	ND	ND	ND	ND	--	ND		
11/28/01	8.50	3.19	0.00	5.31	1.75	ND<50	280	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued														
05/08/02	8.50	4.95	0.00	3.55	-1.76	ND<50	2000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/13/02	8.50	4.11	0.00	4.39	0.84	ND<50	780	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0
05/15/03	8.50	4.31	0.00	4.19	-0.20	ND<50	1800	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/19/03	8.50	4.37	0.00	4.13	-0.06	ND<50	120	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
05/05/04	8.50	4.59	0.00	3.91	-0.22	ND<50	280	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
08/02/04	8.50	3.99	--	4.51	0.60	ND<50	260	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	--	ND<0.5
11/08/04	8.50	4.51	0.00	3.99	-0.52	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
01/31/05	8.50	3.78	0.00	4.72	0.73	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/02/05	8.50	4.43	0.00	4.07	-0.65	ND<50	900	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
10/31/05	11.77	4.43	0.00	7.34	3.27	ND>50	180	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
MW-5														
03/27/91	--	--	--	--	--	ND	410	ND	ND	ND	0.8	--	--	--
07/09/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
04/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
07/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
10/28/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--
01/19/93	8.70	4.00	0.00	4.70	--	ND	ND	ND	ND	ND	ND	--	--	--
04/20/93	8.70	4.01	0.00	4.69	-0.01	ND	450	ND	ND	ND	ND	--	--	--
07/28/93	8.70	5.32	0.00	3.38	-1.31	ND	95	ND	ND	ND	ND	--	--	--
10/18/93	8.70	5.40	0.00	3.30	-0.08	ND	110	ND	ND	ND	ND	--	--	--
01/25/94	8.70	--	--	--	--	--	--	--	--	--	--	--	--	--
04/27/94	8.70	4.35	0.00	4.35	--	ND	370	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005
Bulk Plant 0140

MW-5 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
07/25/94	8.70	5.70	0.00	3.00	-1.35	ND	150	ND	ND	ND	ND	ND	ND	--	
10/21/94	8.70	6.00	0.00	2.70	-0.30	ND	160	ND	ND	ND	ND	ND	ND	--	
01/25/95	8.70	3.84	0.00	4.86	2.16	ND	260	ND	ND	ND	ND	ND	ND	--	
04/26/95	8.70	4.50	0.00	4.20	-0.66	ND	220	ND	ND	ND	ND	ND	ND	--	
10/23/95	8.70	5.75	0.00	2.95	-1.25	ND	630	ND	ND	ND	ND	ND	ND	--	
04/24/96	8.70	3.09	0.00	5.61	2.66	ND	930	ND	ND	ND	ND	ND	ND	--	
10/22/96	8.70	5.01	0.00	3.69	-1.92	ND	1000	ND	ND	ND	ND	ND	ND	--	
04/21/97	8.70	4.17	0.00	4.53	0.84	ND	1200	ND	ND	ND	ND	ND	ND	--	
10/21/97	8.70	5.17	0.00	3.53	-1.00	ND	1100	ND	ND	ND	ND	ND	ND	--	
04/23/98	8.70	4.68	0.00	4.02	0.49	ND	1500	ND	ND	ND	ND	ND	ND	--	
10/19/98	8.70	4.95	0.00	3.75	-0.27	ND	610	ND	ND	ND	ND	ND	ND	--	
05/18/99	8.70	4.50	0.00	4.20	0.45	ND	790	ND	ND	ND	ND	ND	ND	--	
11/23/99	8.70	4.25	0.00	4.45	0.25	ND	780	ND	ND	ND	ND	ND	ND	--	
05/09/00	8.70	4.28	0.00	4.42	-0.03	ND	640	ND	ND	ND	ND	ND	ND	--	
11/09/00	8.70	4.86	0.00	3.84	-0.58	ND	--	ND	ND	ND	ND	ND	ND	--	
02/07/01	8.70	4.84	0.00	3.86	0.02	--	--	--	--	--	--	--	ND	--	
05/08/01	8.70	5.27	0.00	3.43	-0.43	ND	130	ND	ND	ND	ND	ND	ND	--	
11/28/01	8.70	3.57	0.00	5.13	1.70	ND<50	790	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	
05/08/02	8.70	5.27	0.00	3.43	-1.70	ND<50	1200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	
11/13/02	8.70	4.45	0.00	4.25	0.82	ND<50	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	8.70	4.66	0.00	4.04	-0.21	ND<50	630	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	
11/19/03	8.70	4.72	0.00	3.98	-0.06	ND<50	250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	
05/05/04	8.70	4.90	0.00	3.80	-0.18	ND<50	100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	
08/02/04	8.70	3.69	--	5.01	1.21	ND<50	940	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<0.6	ND<0.6	ND<0.5	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005
Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
11/08/04	8.70	4.89	0.00	3.81	-1.20	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	-- ND<0.50
01/31/05	8.70	4.18	0.00	4.52	0.71	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	-- ND<0.50
05/02/05	8.70	4.81	0.00	3.89	-0.63	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	-- ND<0.50
10/31/05	12.01	4.79	0.00	7.22	3.33	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	-- ND<0.50
MW-6														
03/27/91	--	--	--	--	--	150	320	9.6	0.5	0.8	1.2	--	--	--
07/09/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
10/21/91	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
01/24/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
04/23/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
07/23/92	--	--	--	--	--	390	150	ND	ND	ND	ND	ND	ND	--
10/28/92	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
01/19/93	7.98	3.42	0.00	4.56	--	ND	ND	ND	ND	ND	ND	ND	ND	--
04/20/93	7.98	3.60	0.00	4.38	-0.18	ND	ND	ND	ND	ND	ND	ND	ND	--
07/28/93	7.98	4.78	0.00	3.20	-1.18	ND	ND	ND	ND	ND	ND	ND	ND	--
10/18/93	7.98	4.77	0.00	3.21	0.01	ND	ND	ND	ND	ND	ND	ND	ND	--
01/25/94	7.98	2.74	0.00	5.24	2.03	ND	ND	ND	ND	ND	ND	ND	ND	--
04/27/94	7.98	3.88	0.00	4.10	-1.14	ND	ND	ND	ND	ND	ND	ND	ND	--
07/25/94	7.98	5.05	0.00	2.93	-1.17	ND	ND	ND	ND	ND	ND	ND	ND	--
10/21/94	7.98	5.35	0.00	2.63	-0.30	ND	ND	ND	ND	ND	ND	ND	ND	--
01/25/95	7.98	3.43	0.00	4.55	1.92	ND	ND	ND	ND	ND	ND	ND	ND	--
04/26/95	7.98	4.05	0.00	3.93	-0.62	ND	ND	ND	ND	ND	ND	ND	ND	--
10/23/95	7.98	5.12	0.00	2.86	-1.07	ND	ND	ND	ND	ND	ND	ND	ND	--
04/24/96	7.98	2.60	0.00	5.38	2.52	ND	ND	ND	ND	ND	ND	ND	ND	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005
Bulk Plant 0140

MW-6 continued	Date	TOC Sampled	Depth to Water	LPH (feet)	Ground- water Thickness (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	Sampled Elevation (feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
10/22/96	7.98	4.46	0.00	3.52	-1.86	ND	660	ND	ND	ND	ND	ND	ND	ND	--
04/21/97	7.98	3.72	0.00	4.26	0.74	ND	770	ND	ND	ND	ND	ND	ND	ND	--
10/21/97	7.98	4.65	0.00	3.33	-0.93	ND	830	ND	ND	ND	ND	ND	ND	ND	--
04/23/98	7.98	4.22	0.00	3.76	0.43	ND	1500	ND	ND	ND	ND	ND	ND	8.1	--
10/19/98	7.98	4.46	0.00	3.52	-0.24	ND	590	ND	ND	ND	ND	ND	ND	ND	--
05/18/99	7.98	4.06	0.00	3.92	0.40	ND	920	ND	ND	ND	ND	ND	ND	ND	--
11/23/99	7.98	3.85	0.00	4.13	0.21	ND	720	ND	ND	ND	ND	ND	ND	ND	--
05/09/00	7.98	3.89	0.00	4.09	-0.04	ND	700	ND	ND	ND	ND	ND	ND	ND	--
11/09/00	7.98	4.43	0.00	3.55	-0.54	ND	964	ND	ND	ND	ND	ND	ND	ND	--
02/07/01	7.98	4.35	0.00	3.63	0.08	--	--	--	--	--	--	--	--	--	ND
05/08/01	7.98	4.75	0.00	3.23	-0.40	ND	140	ND	ND	ND	ND	ND	ND	ND	--
11/28/01	7.98	3.17	0.00	4.81	1.58	ND<50	290	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
05/08/02	7.98	4.75	0.00	3.23	-1.58	ND<50	1600	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
11/13/02	7.98	3.95	0.00	4.03	0.80	ND<50	420	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
05/15/03	7.98	4.21	0.00	3.77	-0.26	ND<50	690	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
11/19/03	7.98	4.26	0.00	3.72	-0.05	ND<50	290	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
05/05/04	7.98	4.38	0.00	3.60	-0.12	ND<50	61	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
08/02/04	7.98	3.81	--	4.17	0.57	52	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.3	ND<0.3	ND<0.3	ND<0.3	--
11/08/04	7.98	4.41	0.00	3.57	-0.60	ND<50	83	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
01/31/05	7.98	3.81	0.00	4.17	0.60	ND<50	69	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
05/02/05	7.98	4.36	0.00	3.62	-0.55	ND<50	580	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	1.1
10/31/05	11.27	4.30	0.00	6.97	3.35	ND<50	460	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
MW-7						--	--	--	--	--	--	--	--	--	
06/02/00	6.90	--	--	--	--	80	150	ND	ND	ND	ND	ND	ND	ND	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
11/09/00	6.90	3.78	0.00	3.12	--	ND	408	ND	ND	ND	ND	--	--	--
02/07/01	6.90	3.65	0.00	3.25	0.13	--	--	--	--	--	--	--	--	ND
05/08/01	6.90	3.97	0.00	2.93	-0.32	ND	66	ND	ND	ND	ND	--	--	ND
11/28/01	6.90	2.60	0.00	4.30	1.37	ND>50	280	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/08/02	6.90	3.94	0.00	2.96	-1.34	ND>50	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/13/02	6.90	3.31	0.00	3.59	0.63	ND>50	87	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0
05/15/03	6.90	3.54	0.00	3.36	-0.23	ND>50	340	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/19/03	6.90	3.61	0.00	3.29	-0.07	ND>50	78	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
05/05/04	6.90	3.59	0.00	3.31	0.02	ND>50	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
08/02/04	6.90	3.95	--	2.95	-0.36	53	ND>200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	--	ND<0.5
11/08/04	6.90	3.80	0.00	3.10	0.15	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.5
01/31/05	6.90	3.32	0.00	3.58	0.48	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.5
05/02/05	6.90	3.73	0.00	3.17	-0.41	ND>50	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.5
10/31/05	10.21	3.68	0.00	6.53	3.36	ND>50	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
MW-8														
11/28/01	8.53	4.51	0.00	4.02	--	ND>50	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/08/02	8.53	5.17	0.00	3.36	-0.66	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/13/02	8.53	4.76	0.00	3.77	0.41	ND>50	ND>56	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0
05/15/03	8.53	4.91	0.00	3.62	-0.15	ND>50	70	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
11/19/03	8.53	4.97	0.00	3.56	-0.06	ND>50	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0
05/05/04	8.53	4.98	0.00	3.55	-0.01	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
08/02/04	8.53	4.30	--	4.23	0.68	ND>50	ND>200	ND<0.3	0.34	ND<0.3	0.68	--	--	ND<0.5
11/08/04	8.53	5.15	0.00	3.38	-0.85	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
01/31/05	8.53	4.76	0.00	3.77	0.39	ND>50	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through October 2005

Bulk Plant 0140

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G	TPH-D	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Comments	
			(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)								
MW-8 continued															
	05/02/05	8.53	5.00	0.00	3.53	-0.24	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<0.50	--	ND>0.50
	10/31/05	11.85	4.98	0.00	6.87	3.34	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<0.50	--	ND<0.50
SD-1	03/27/91	--	--	--	--	--	ND	--	--						
															Storm drain sample

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC	EDB	DO	Carbon Dioxide	TAME	TBA	DIPE	ETBE	Methanol	ORP	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)
EC-1											
02/07/01	-	-	ND	-	-	ND	ND	ND	ND	-	-
05/08/01	-	-	ND	-	-	ND	ND	ND	ND	-	ND
11/28/01	-	ND<0.50	-	-	ND<1.0	ND>20	ND<1.0	ND<1.0	ND<500	--	ND<100
05/08/02	-	ND<2.0	-	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	ND<500
11/13/02	-	ND<2.0	-	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
05/15/03	-	ND<2.0	-	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
11/19/03	ND<2.0	ND<2.0	-	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500
05/05/04	ND<0.50	ND<0.50	-	-	ND<0.50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	--	ND<50
08/02/04	-	-	-	-	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000
11/08/04	-	-	-	-	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	--
01/31/05	-	-	-	-	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--
05/02/05	-	-	-	-	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--
10/31/05	-	-	-	-	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--
EC-2											
02/07/01	-	ND	-	-	ND	ND	ND	ND	-	-	ND
05/08/01	-	ND	-	-	ND	ND	ND	ND	-	-	ND
11/28/01	-	ND<0.50	-	-	ND<1.0	ND>20	ND<1.0	ND<1.0	ND<500	--	ND<100
05/08/02	-	ND<2.0	-	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
11/13/02	-	ND<2.0	-	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
05/15/03	-	ND<2.0	-	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
11/19/03	ND<2.0	ND<2.0	-	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500
05/05/04	ND<0.50	ND<0.50	-	-	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50
08/02/04	-	-	-	-	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000
11/08/04	-	-	-	-	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--
01/31/05	-	-	-	-	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--
05/02/05	-	-	-	-	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC	EDB	DO	Carbon Dioxide	TAME	TBA	DIPE	ETBE	Methanol	ORP	Ethanol 8260B
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mV)	($\mu\text{g/l}$)
10/31/05	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
EC-2 continued											
EC-3	02/07/01	--	ND	--	--	ND	ND	ND	ND	--	ND
EC-4	05/08/01	--	ND	--	--	ND	ND	ND	ND	--	ND
11/28/01	--	ND<1.0	--	--	ND<2.0	ND<40	ND<2.0	ND<2.0	ND<500	--	ND<200
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<2.0	ND<10	--	ND<500
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<10	--	ND<50
11/08/04	--	--	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND>1000
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<50
05/02/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<50
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<1000
MW-1											
02/07/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<10	--	ND<1000

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC	EDB	DO	Carbon Dioxide	TAME	TBA	DIPE	ETBE	Methanol	ORP	Ethanol 8260B
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mV)	($\mu\text{g/l}$)
MW-1 continued											
11/08/04	--	--	2.08	10	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-59	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
05/02/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
MW-2											
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<1000	--	ND<500
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<250	--	ND<500
11/08/04	--	--	2.05	75	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-70	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
05/02/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
MW-3											
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<200	--	ND<500
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000
11/08/04	--	--	2.30	75	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-10	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
05/02/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC	EDB	DO	Carbon Dioxide	TAME 8260B	DIPE 8260B	ETBE 8260B	Methanol	ORP	Ethanol 8260B
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mV)	($\mu\text{g/l}$)
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
MW-3 continued										
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
MW-4										
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	ND
05/08/01	--	ND	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--
11/28/01	--	ND<0.50	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<500	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--
11/08/04	--	--	1.25	45	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	ND<1000
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
05/02/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
MW-5										
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	ND
05/08/01	--	ND	--	--	ND<2.0	ND<40	ND<2.0	ND<2.0	ND<500	--
11/28/01	--	ND<1.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<500	--
08/02/04	--	--	2.35	25	ND<0.50	ND<5.0	ND<1	ND<1	ND<0.10	--
11/08/04	--	--	--	--	ND<1.0	ND<5.0	ND<1.0	ND<1.0	6	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC	EDB	DO	Carbon Dioxide	TAME 8260B	DIPE 8260B	ETBE 8260B	Methanol	ORP	Ethanol 8260B
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mV)	($\mu\text{g/l}$)
MW-5 continued										
01/31/05	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	--	--
05/02/05	--	--	--	--	--	ND>0.50	ND<5.0	ND<0.50	--	--
10/31/05	--	--	--	--	--	ND>0.50	ND<5.0	ND<0.50	--	--
MW-6										
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	--	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<500	--	ND<100
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	160	--
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<100	--	ND<500
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<200	ND<500
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<10	ND<1000
11/08/04	--	--	2.21	65	ND<0.50	ND<5.0	ND<1.0	ND<0.50	-10	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
05/02/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
MW-7										
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	--	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<500	--	ND<100
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	140	--
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<100	--	ND<500
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<200	ND<500
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	ND<50

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC	EDB	DO	Carbon Dioxide	TAME 8260B	DIPE 8260B	ETBE 8260B	Methanol	ORP	Ethanol 8260B
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mV)	($\mu\text{g/l}$)
MW-7 continued										
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<10	--
11/08/04	--	--	2.80	10	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-18
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
05/02/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
MW-8										
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<10	--
11/08/04	--	--	2.95	45	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	11
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
05/02/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
10/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--

COORDINATED EVENT DATA

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101

WELL ID/ (#)	TOC* (ppb)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8360 (ppb)	MTBE by 8290 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
Crescent City, California													
TW-1													
6/27/2000	10.70	3.38	7.32	147	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00	525
8/16/2000	10.70	4.02	6.68	80.4	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	--	<500
11/7/2000	10.70	3.12	7.58	77.4	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	--	<500
02/07/01 ¹	10.70	2.95	7.75	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	220
06/05/01 ^{1,2}	10.70	3.66	7.04	90	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100
08/08/01 ^{1,2}	10.70	4.22	6.48	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	180
12/04/01 ^{1,2}	10.70	1.90	8.80	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	<5,000
03/13/02 ^{1,2}	10.70	1.82	8.38	130	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	<5,000
06/20/02 ^{1,2}	10.68	3.51	7.17	210 ³	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--	<400
08/14/02 ⁴	10.68	4.32	6.36	92 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<400
11/13/02 ⁵	10.68	3.01	7.67	62 ⁶	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<170
02/12/03 ⁵	10.68	2.62	8.06	<50 ³	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<120
05/15/03 ⁴	10.68	2.72	7.96	63<50 ³	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<120
08/13/03 ⁴	10.68	4.42	6.26	82/61 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<120
11/05/03 ⁴	10.68	4.26	6.42	66 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	120 ⁶
02/04/04 ⁴	10.68	2.25	8.43	<250 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<400
05/05/04 ⁴	10.68	3.05	7.63	<50 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<400
08/02/04 ⁴	10.68	4.17	6.51	180 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	200
11/08/04 ⁴	10.68	3.11	7.57	69 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	290
01/31/05 ⁴	10.68	2.47	8.21	160 ^{3,8}	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	140
05/02/05 ⁴	10.68	2.79	7.89	<50 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<80
08/04/05 ⁴	10.68	3.77	6.91	<50 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	250
10/31/05⁴	10.68	3.21	7.47	<50³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	270
TW-2													
6/27/2000	11.22	4.33	6.89	804	74.8	4.61	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00	897
8/16/2000	11.22	4.83	6.39	1,690	131	7.24	<0.500	<0.500	<0.500	<0.500	<2.50	--	1,140
11/7/2000	11.22	3.90	7.32	1,170	108	4.11	<0.500	<0.500	<0.500	<0.500	<2.50	--	1,100
02/07/01 ¹	11.22	3.80	7.42	1,200	110	3.2	<0.50	<0.50	<0.50	<0.50	<5.0	<100	<100
06/05/01 ^{1,2}	11.22	4.55	6.67	640	170	4.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<100

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID/ TW-2 (cont)	TOC* (<i>ft.</i>)	DTW (<i>ft.</i>)	GWE (<i>msl</i>)	TPH-D (<i>ppb</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE by 8020 (<i>ppb</i>)	MTBE by 8260 (<i>ppb</i>)	TPH-MO (<i>ppb</i>)
08/08/01 ^{1,2}	11.22	5.01	6.21	760	250	6.2	<0.50	<0.50	0.80	--	<5.0	<100
12/04/01 ^{1,2}	11.22	2.56	8.66	130	150	3.3	<0.50	<0.50	<0.50	--	<5.0	<5,000
03/13/02 ^{1,2}	11.22	2.40	8.82	3,000	75	1.1	<0.50	<0.50	<0.50	--	<5.0	<5,000
06/20/02 ^{1,2}	11.19	4.20	6.99	2,200 ³	110	4.2	<0.50	<0.50	<1.5	<2.5	--	1,300
08/14/02 ⁴	11.19	5.02	6.17	1,400 ³	270	8	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02 ⁵	11.19	3.61	7.58	470 ⁶	<50	2.4	<0.50	<0.50	<0.50	--	0.52	360 ⁶
02/12/03 ⁵	11.19	3.21	7.98	260 ^{3,6}	54	1.5	<0.50	<0.50	0.82	--	<0.50	820 ⁶
05/15/03 ⁴	11.19	3.56	7.63	1,200/220 ^{3,6,7}	<50	0.81	<0.50	<0.50	<0.50	--	<0.50	1,100 ⁶
08/13/03 ⁴	11.19	5.12	6.07	6,130/750 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,500 ⁶
11/05/03 ⁴	11.19	4.98	6.21	390 ^{3,6}	79	6.7	0.55	<0.50	0.69	--	<0.50	<1,200
02/04/04 ⁴	11.19	2.87	8.32	620 ³	76	1	<0.5	<0.5	<0.5	--	<0.5	1,700
05/05/04 ⁴	11.19	3.91	7.28	1,300 ³	<50	1	<0.5	<0.5	<0.5	--	<0.5	810
08/02/04 ⁴	11.19	4.86	6.33	1,100 ³	130	4	<0.5	<0.5	<0.5	--	<0.5	760
11/08/04 ⁴	11.19	3.84	7.35	940 ³	80	2	<0.5	<0.5	<0.5	--	<0.5	1,800
01/31/05 ⁴	11.19	3.29	7.90	1,300 ³	<50	0.9	<0.5	<0.5	<0.5	--	<0.5	1,600
05/02/05 ⁴	11.19	3.70	7.49	620 ³	52	0.9	<0.5	<0.5	<0.5	--	<0.5	980
08/04/05 ⁴	11.19	4.55	6.64	860 ^{3,9}	97	2	<0.5	<0.5	<0.5	--	<0.5	2,100
10/31/05 ⁴	11.19	3.87	7.32	360 ^{3,9}	<50	0.9	<0.5	<0.5	<0.5	--	<0.5	890
TW-3												
6/27/2000	11.57	4.75	6.82	1,960	774	4.64	2.58	1.10	6.40	<2.50	<2.00	1,830
8/16/2000	11.57	5.31	6.26	1,050	241	1.24	0.998	<0.500	1.29	<2.50	--	964
11/7/2000	11.57	4.20	7.37	1,630	486	2.06	<0.500	0.556	3.00	<2.50	--	1,540
02/07/01 ¹	11.57	4.16	7.41	2,800	920	2.4	0.58	0.69	4.6	--	<5.0	<100
06/05/01 ^{1,2}	11.57	5.00	6.57	630	730	1.1	<0.50	<0.50	2.3	--	<0.50	<100
08/08/01 ^{1,2}	11.57	5.47	6.10	410	110	0.64	<0.50	<0.50	<0.50	--	<5.0	<100
12/04/01 ^{1,2}	11.57	2.85	8.72	460	1,200	2.0	0.54	<0.50	4.3	--	<5.0	<5,000
03/13/02 ^{1,2}	11.57	2.62	8.95	2,200	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
06/20/02 ^{1,2}	11.55	4.65	6.90	2,100 ³	410	0.59	<0.50	0.99	2.7	<2.5	--	1,400
08/14/02 ⁴	11.55	5.43	6.12	600 ³	120	<0.5	<0.5	<0.5	<0.5	--	<0.5	<400
211307.xls#386931												

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID/ TOC*	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TW-3 (cont)											
11/13/02 ⁵	11.55	3.82	7.73	510 ⁶	<50	<0.50	<0.50	<0.50	<0.50	<0.50	480 ⁶
02/12/03 ⁵	11.55	3.22	8.33	450 ^{3,6}	350	1.5	0.60	0.75	3.7	<0.50	1,500 ⁶
05/15/03 ⁴	11.55	3.96	7.59	6 ^{2,900/640} ^{3,6}	220	1.2	0.54	0.61	4.0	<0.50	2,200 ⁶
08/13/03 ⁴	11.55	5.54	6.01	1,300/850 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1,400 ⁶
11/05/03 ⁴	11.55	5.35	6.20	150 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	580 ⁶
02/04/04 ⁴	11.55	3.16	8.39	2,100 ³	570	0.6	<0.5	0.5	2	<0.5	4,300
05/05/04 ⁴	11.55	4.30	7.25	3,100 ³	490	0.9	<0.5	<0.5	4	<0.5	2,400
08/02/04 ⁴	11.55	5.28	6.27	950 ³	64	<0.5	<0.5	<0.5	<0.5	<0.5	730
11/08/04 ⁴	11.55	4.17	7.38	1,500 ³	370	0.6	<0.5	<0.5	1	<0.5	2,300
01/31/05 ⁴	11.55	3.46	8.09	3,500 ³	550	0.6	<0.5	<0.5	2	<0.5	5,600
05/02/05 ⁴	11.55	4.11	7.44	1,600 ³	670	0.5	<0.5	<0.5	2	<0.5	2,400
08/04/05 ⁴	11.55	4.95	6.60	840 ^{3,9}	88	<0.5	<0.5	<0.5	<0.5	<0.5	2,300
10/31/05 ⁴	11.55	4.15	7.40	950 ^{3,9}	180	<0.5	<0.5	<0.5	0.5	<0.5	2,300
 TW-4											
6/27/2000	11.05	4.08	6.97	1,020	92.2	<0.500	<0.500	<0.500	<0.500	3.41	3.53
8/16/2000	11.05	4.64	6.41	1,200	<50.0	<0.500	<0.500	<0.500	<0.500	--	949
11/7/2000	11.05	3.50	7.55	956	<50.0	<0.500	<0.500	<0.500	<0.500	--	1,210
02/07/01 ¹	11.05	3.47	7.58	1,800	<50	<0.50	<0.50	<0.50	<0.50	<5.0	<100
06/05/01 ^{1,2}	11.05	4.28	6.77	4,300	<50	<0.50	<0.50	<0.50	<0.50	<1.7	<100
08/08/01 ^{1,2}	11.05	4.78	6.27	2,400	<50	<0.50	<0.50	<0.50	<0.50	<5.0	1,100
12/04/01 ^{1,2}	11.05	2.74	8.31	<50	<50	<0.50	<0.50	<0.50	<0.50	<5.0	<5,000
03/13/02 ^{1,2}	11.05	1.95	9.10	240	630	1.3	<0.50	<0.50	2.5	<5.0	<5,000
06/20/02 ^{1,2}	11.03	4.00	7.03	3,100 ³	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/14/02 ⁴	11.03	4.82	6.21	4,700 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<400
11/13/02 ⁵	11.03	3.27	7.76	370 ⁶	<50	<0.50	<0.50	<0.50	<0.50	<2.0	440 ⁶
02/12/03 ⁵	11.03	2.87	8.16	210 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<1,200
05/15/03 ⁴	11.03	3.28	7.75	6 ^{1,600/240} ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1,600 ⁶
08/13/03 ⁴	11.03	4.91	6.12	6 ^{1,300/700} ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1,500 ⁶
11/05/03 ⁴	11.03	4.71	6.32	940 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	0.64	2,000 ⁶

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

	WELL ID/ TOC*	DTW (ft.)	GWE (msf)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TW-4 (cont)												
02/04/04 ⁴	11.03	2.54	8.49	890 ³	<50	<0.5	0.6	<0.5	3	--	<0.5	2,400
05/05/04 ⁴	11.03	3.61	7.42	3,500 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	1,700
08/02/04 ⁴	11.03	4.69	6.34	1,700 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	1,600
11/08/04 ⁴	11.03	3.52	7.51	1,500 ³	<50	<0.5	<0.5	<0.5	<0.5	--	0.6	2,600
01/31/05 ⁴	11.03	2.82	8.21	3,100 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	4,900
05/02/05 ⁴	11.03	3.40	7.63	1,000 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	2,000
08/04/05 ⁴	11.03	4.23	6.80	2,000 ^{3,9}	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	3,900
10/31/05⁴	11.03	3.53	7.50	540^{3,9}	<50	<0.5	<0.5	<0.5	<0.5	6	860	
TRIP BLANK												
QA	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/20/02	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
08/14/02 ⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
11/13/02 ⁵	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
02/12/03 ⁵	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
5/15/2003	--	--	--	--	--	--	--	--	--	--	--	--
08/13/03 ⁴	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
11/05/03 ⁴	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
02/04/04 ⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
05/05/04 ⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
08/02/04 ⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
11/08/04 ⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
01/31/05 ⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
05/02/05 ⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
08/04/05 ⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
10/31/05⁴	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 20, 2002, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet

DTW = Depth to Water

GWE = Groundwater Elevation

(msl) = Mean Sea Level

TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

* TOC elevations are referenced to msl. TOC elevations re-surveyed on May 5, 2002, by Virgil Chavez Land Surveying of Vallejo, California. The benchmark used for this survey was a NGS disk stamped No. 23 1972 located at 444 Highway 101 South Northeast corner of the sidewalk of the Town Motel, 2.0 feet northwest of the face of the office. (Benchmark Elevation 15.67 feet NAVD 88). Wells surveyed August 4, 2000, by Virgil Chavez Land Surveying of Vallejo, California.

¹ TPH-G and BTEX by EPA Method 8260B; prior to February 7, 2001; TPH-G was analyzed by EPA Method 8015 and BTEX by EPA Method 8020.

² TPH-MO and TPH-D by modified EPA Method 8015 with silica gel; prior to June 5, 2001, analyzed without silica gel.

³ TPH-D with silica gel clean-up.

⁴ BTEX by EPA Method 8260.

⁵ TPH-G and BTEX by EPA Method 8260.

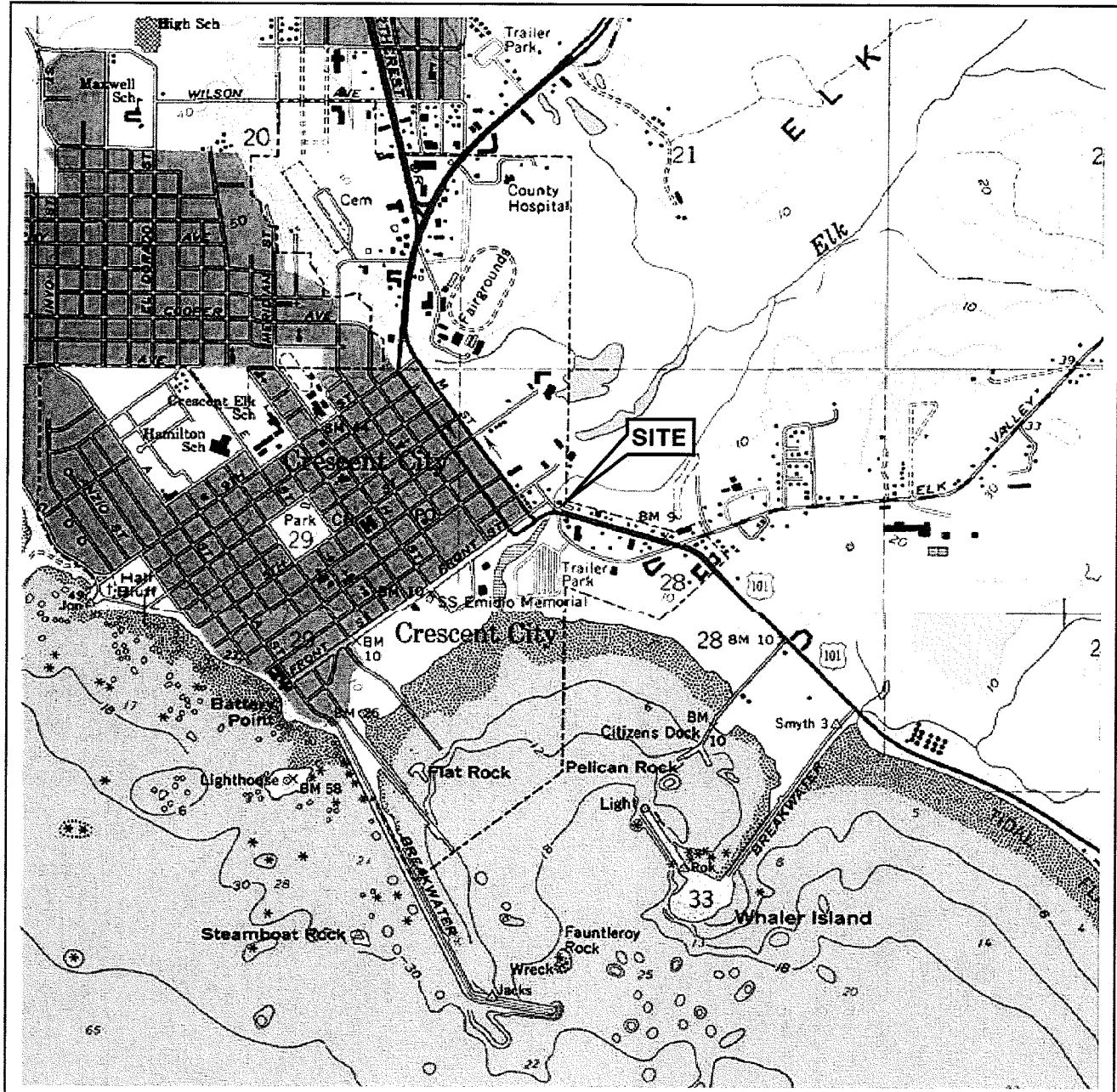
⁶ Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

⁷ Laboratory report indicates this sample was extracted beyond the EPA recommended holding time.

⁸ Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

⁹ Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000



QUADRANGLE
LOCATION

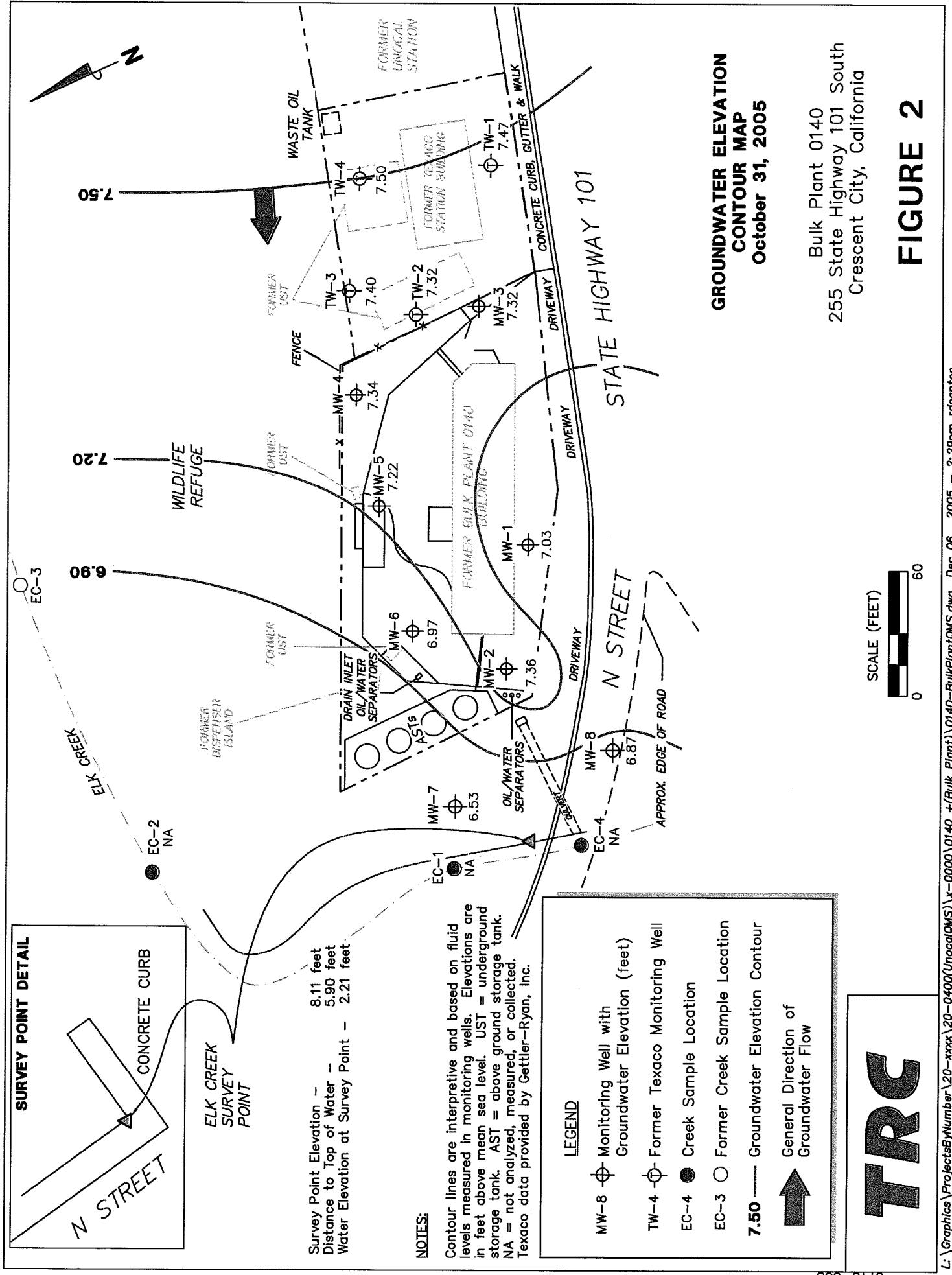
SOURCE:

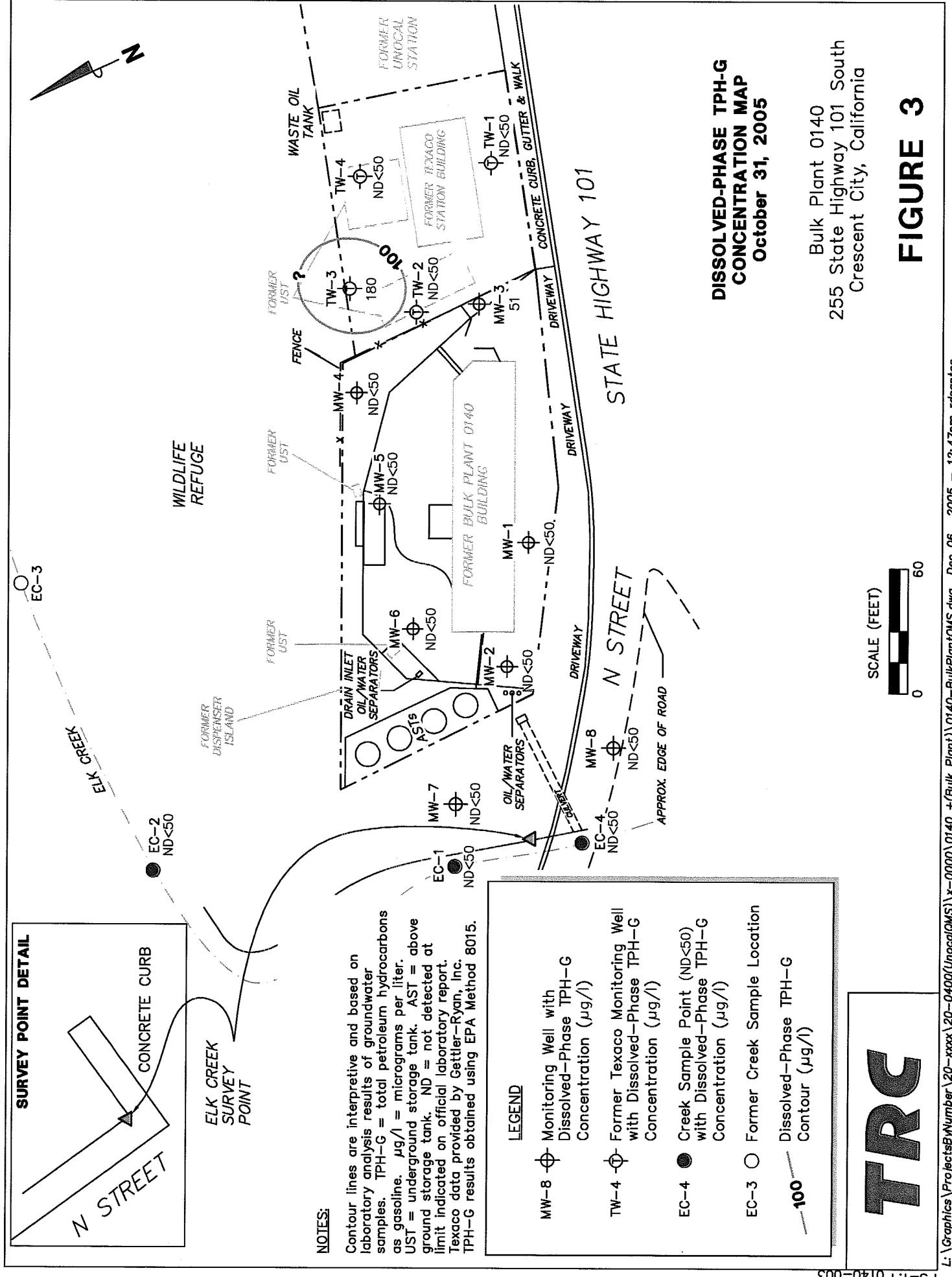
United States Geological Survey
7.5 Minute Topographic Map:
Crescent City & Sister Rocks
Quadrangles



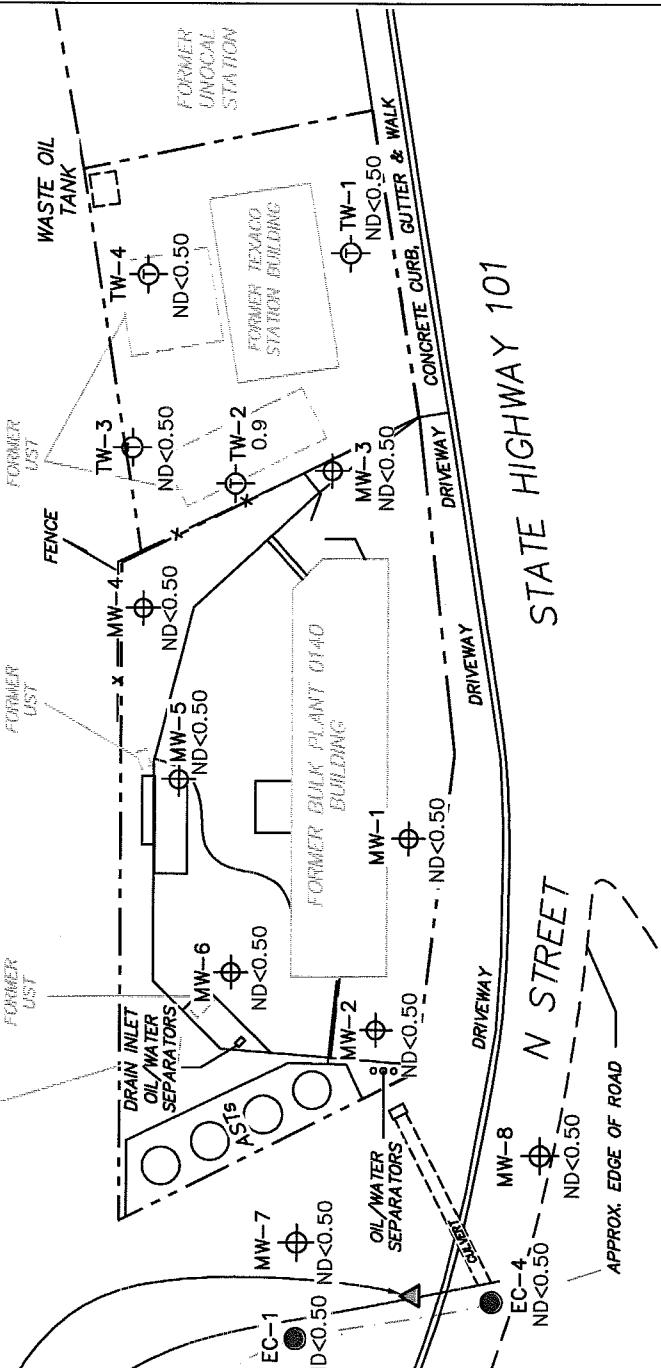
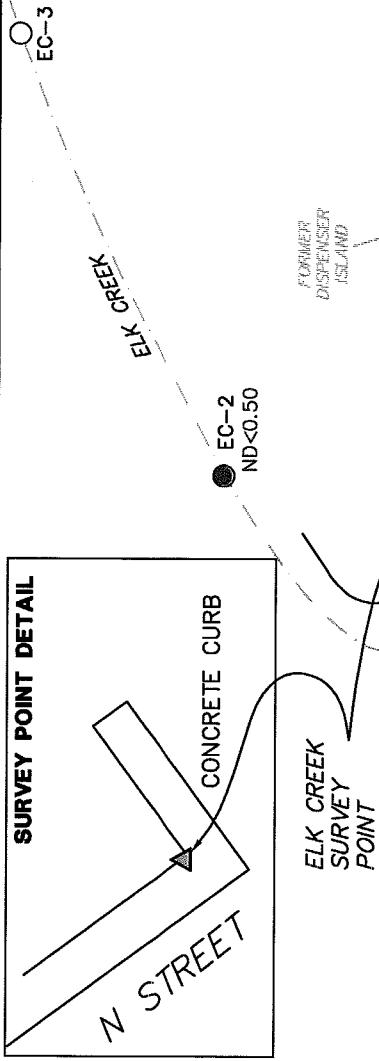
VICINITY MAP

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California





SURVEY POINT DETAIL



NOTES:

$\mu\text{g/l}$ = micrograms per liter. UST = underground storage tank. AST = above ground storage tank. ND = not detected at limit indicated on official laboratory report. Texaco data provided by Gettler-Ryan, Inc.

LEGEND

- MW-8 Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
- TW-4 Former Texaco Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
- EC-4 Creek Sample Point (ND<0.50) with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
- EC-3 Former Creek Sample Location

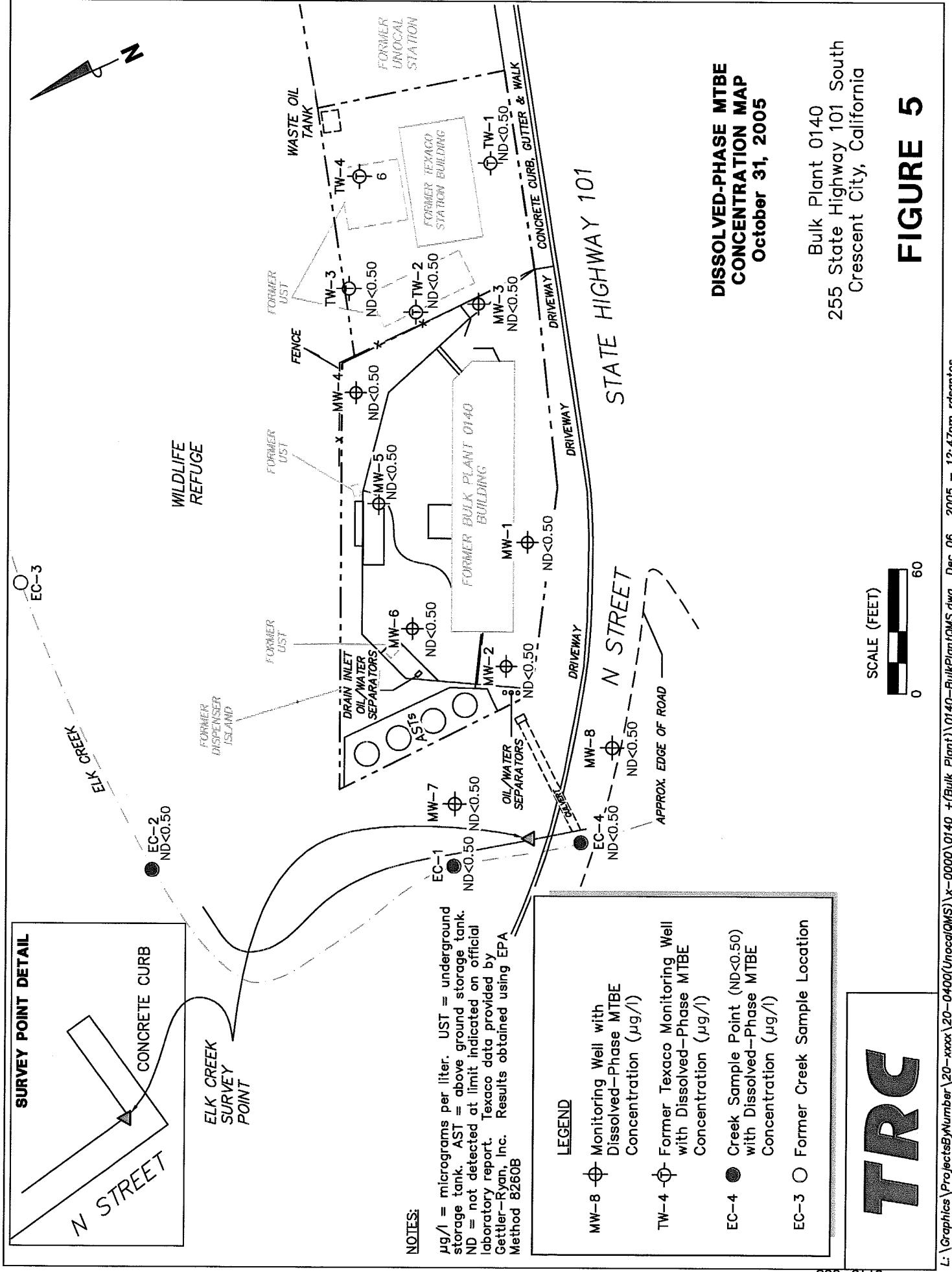
TRC

SCALE (FEET)
0 60

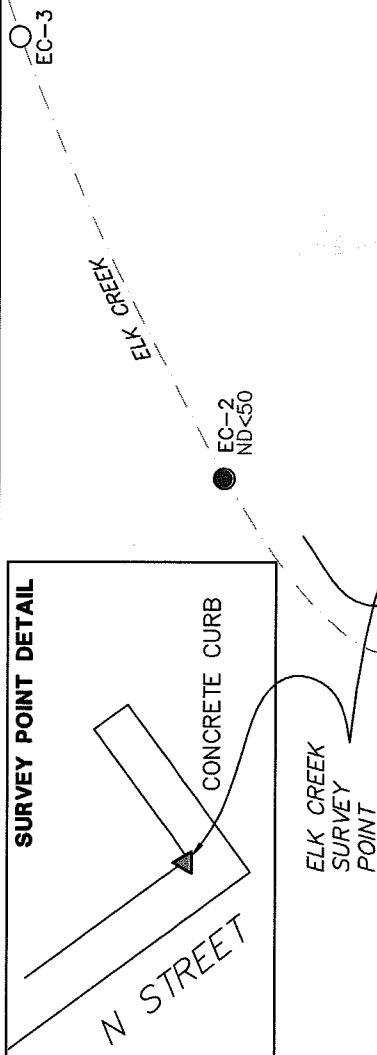
Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
October 31, 2005

FIGURE 4



SURVEY POINT DETAIL



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-D = total petroleum hydrocarbons as diesel. $\mu\text{g/l}$ = micrograms per liter. UST = underground storage tank. ND = not detected at limit indicated on official laboratory report. Texaco data provided by Gettler-Ryan, Inc., results obtained using EPA Method 8015.

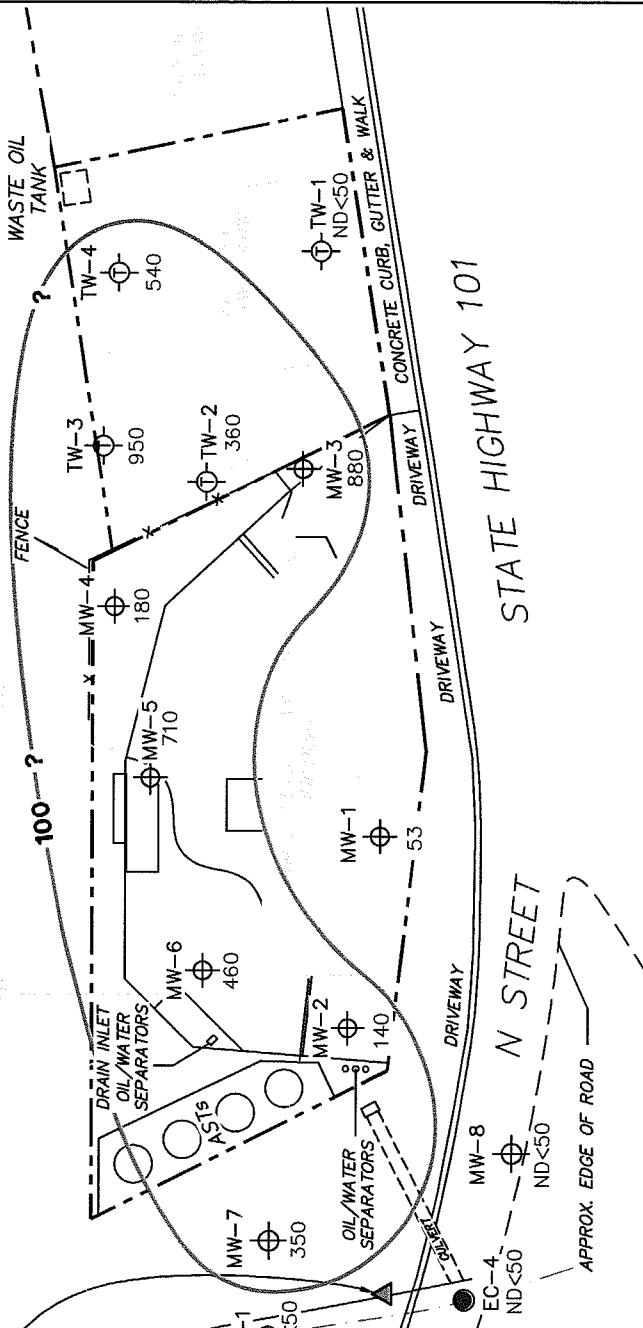
LEGEND

- MW-8 Monitoring Well with Dissolved-Phase TPH-D Concentration ($\mu\text{g/l}$)
- TW-4 Former Texaco Monitoring Well with Dissolved-Phase TPH-D Concentration ($\mu\text{g/l}$)
- EC-4 Creek Sample Point (ND<50) with Dissolved-Phase TPH-D Concentration ($\mu\text{g/l}$)
- EC-3 Former Creek Sample Location
- 100** Dissolved-Phase TPH-D Contour ($\mu\text{g/l}$)

EC-3

ELK CREEK

WILDLIFE
REFUGE



DISSOLVED-PHASE TPH-D CONCENTRATION MAP
October 31, 2005

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

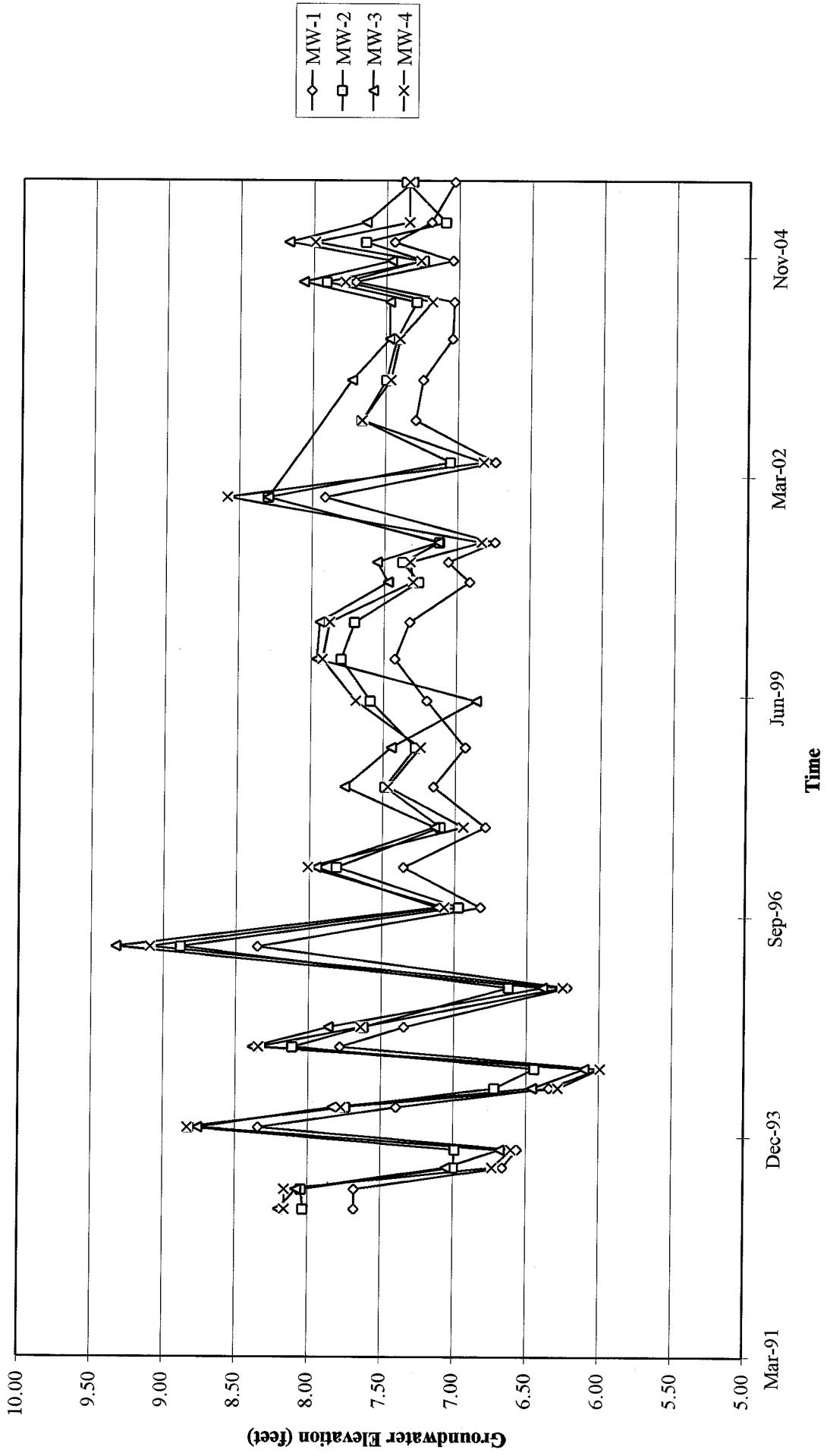
SCALE (FEET)
0 60

TRC

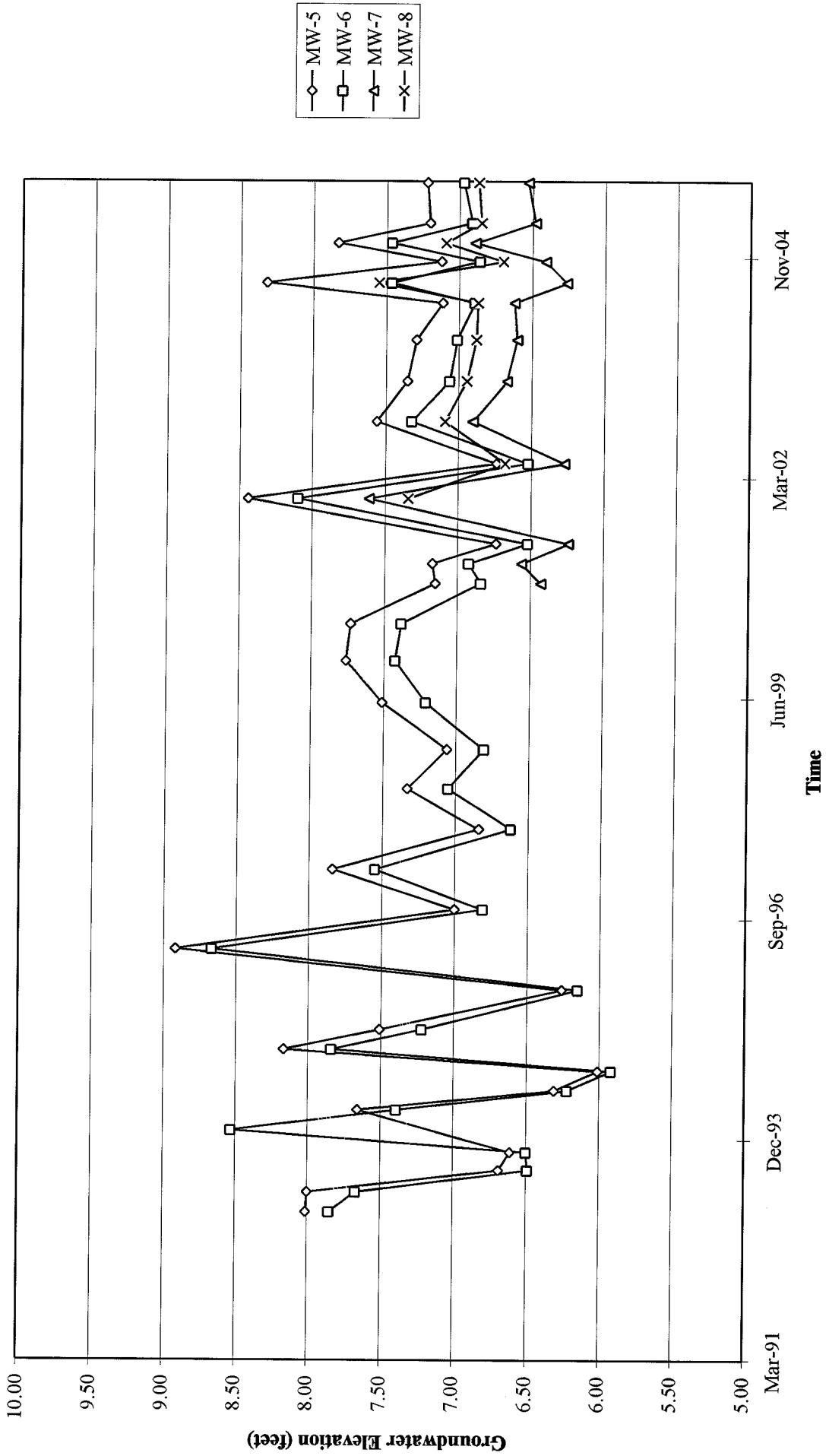
FIGURE 6

GRAPHS

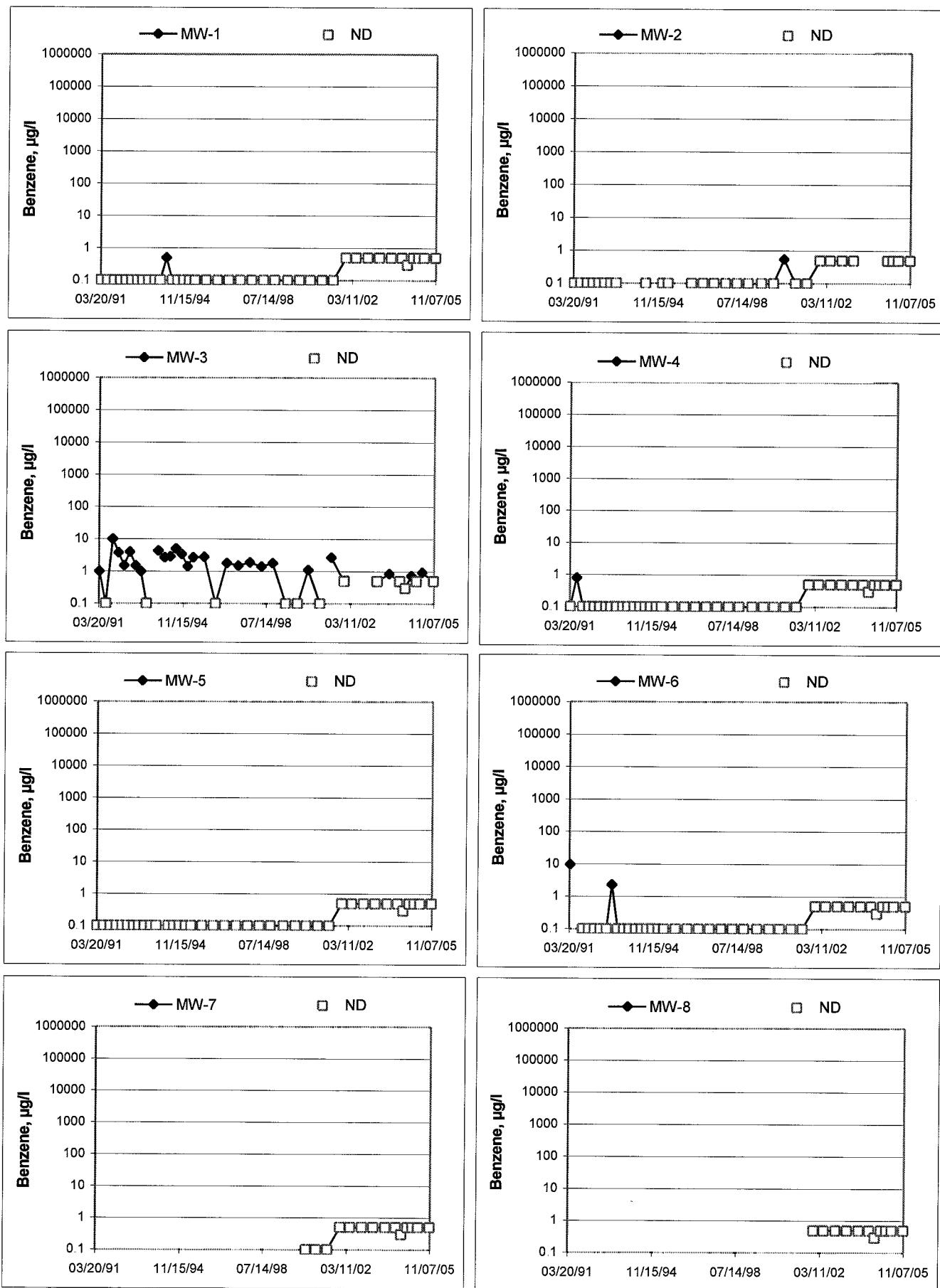
Groundwater Elevations vs. Time
Bulk Plant 0140



Groundwater Elevations vs. Time
Bulk Plant 0140



Benzene Concentrations vs Time
Bulk Plant 0140



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

 Technician: Anthony McFoss Job #: 41050001 / FA20

 Date: 10-31-05

 Site # 0140

 Project Manager A. Collins

 Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-4	1234	/	18.25	4.43	—	—	1401	4"
MW-5	1237	/	18.48	4.79	—	—	1412	4"
MW-6	1241	/	18.14	4.30	—	—	1423	4"
MW-3	1245	/	18.08	3.16	—	—	1434	4"
MW-1	1232	/	18.43	3.81	—	—	1320	4"
MW-2	1235	/	17.69	4.03	—	—	1340	4"
MW-8	1240	/	14.32	4.98	—	—	1400	2"
MW-7	1246	/	14.05	3.68	—	—	1415	2"
EC-1	—	—	—	—	—	—	1430	creek sample
EC-2	—	—	—	—	—	—	1440	
EC-4	—	—	—	—	—	—	1450	↓
Survey point	1444	—	—	5.81	—	—	N/S	survey point
FIELD DATA COMPLETE		QA/QC		COC		WELL BOX CONDITION SHEETS		
WTT CERTIFICATE		MANIFEST		DRUM INVENTORY		TRAFFIC CONTROL		

GROUNDWATER SAMPLING FIELD NOTES

Site: 0140

Technician: Anthony
Project No.: 41080001

Date: 10-31-05

Well No.: MW-4

Purge Method: D₁₂

Depth to Water (feet) 4.43

Depth to Product (feet): _____

Total Depth (feet): 18.25

LPH & Water Recovered (gallons):

Water Column (feet): 13.82

Casing Diameter (Inches): 4"

80% Recharge Depth (feet): 7.19

1 Well Volume (gallons): 9

Well No.: MW-5

Purge Method: Nitrogen

Depth to Water (feet) 4.79

Depth to Product (feet): _____

Total Depth (feet): 1848

LPH & Water Recovered (gallons): _____

Water Column (feet) 13.69

Casing Diameter (Inches): 4

80% Recharge Depth (feet) 7.53

1 Well Volume (gallons): 9

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 0140

Project No.: 41050001

Date: 10-31-05

Well No.: Mw-6

Purge Method: D_{car}

Depth to Water (feet): ~~4.30~~ 4.30

Depth to Product (feet): _____

Total Depth (feet): ~~10.18~~, 16.14

LPH & Water Recovered (gallons):

Water Column (feet): 13.84

Casing Diameter (Inches): 4"

80% Recharge Depth (feet) 7.07

1 Well Volume (gallons): 9

Well No.: MU-3

Purge Method: He

Depth to Water (feet) 3-16

Depth to Product (feet): _____

Total Depth (feet): 18.08

LPH & Water Recovered (gallons): _____

Water Column (feet) 14.92

Casing Diameter (Inches) 4"

80% Recharge Depth (feet): 6.14

1 Well Volume (gallons) 10

GROUNDWATER SAMPLING FIELD NOTES

Technician: Mel. 559

Site: 0140

Project No.: 11050001

Date: 10-31-05

Well No.: MW-1

Purge Method: Stir

Depth to Water (feet): 3.8)

Depth to Product (feet): _____

Total Depth (feet) 15.43

LPH & Water Recovered (gallons) _____

Water Column (feet): 14.62

Casing Diameter (Inches) 4"

80% Recharge Depth (feet): 12.73

1 Well Volume (gallons): 10

Well No.: MW-2

Purge Method: Dry

Depth to Water (feet): 4.03

Depth to Product (feet): _____

Total Depth (feet): 17.59

LPH & Water Recovered (gallons): _____

Water Column (feet) 13.84

Casing Diameter (Inches) 4"

80% Recharge Depth (feet): 6.80

1 Well Volume (gallons) 9

GROUNDWATER SAMPLING FIELD NOTES

Technician: M. Jisse

Site: 0140

Project No.: 4105000

Date: 10-31-05

Well No.: MW-8

Purge Method: D-7

Depth to Water (feet): 4.98

Depth to Product (feet):

Total Depth (feet): 14.32

LPH & Water Recovered (gallons):

Water Column (feet) 9.34

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.84

1 Well Volume (gallons) 2

Well No.: MW-7

Purge Method: D.C.

Depth to Water (feet) 3.68

Depth to Product (feet): _____

Total Depth (feet): 14.65

LPH & Water Recovered (gallons): _____

Water Column (feet): 10.37

Casing Diameter (Inches): 2"

80% Recharge Depth (feet) 5.75

1 Well Volume (gallons) 2

TRC Alton Geoscience- Irvine

November 18, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20
Project: Conoco Phillips #0140
Site: 255 State Highway 101S. Cresent City

Attached is our report for your samples received on 11/04/2005 16:40

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 12/19/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Crescent City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-4	10/31/2005 14:01	Water	1
MW-5	10/31/2005 14:12	Water	2
MW-6	10/31/2005 14:23	Water	3
MW-3	10/31/2005 14:34	Water	4
MW-1	10/31/2005 13:20	Water	5
MW-2	10/31/2005 13:40	Water	6
MW-8	10/31/2005 14:00	Water	7
MW-7	10/31/2005 14:15	Water	8
EC-1	10/31/2005 14:30	Water	9
EC-2	10/31/2005 14:40	Water	10
EC-4	10/31/2005 14:50	Water	11

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-4	Lab ID:	2005-11-0099 - 1
Sampled:	10/31/2005 14:01	Extracted:	11/10/2005 15:03
Matrix:	Water	QC Batch#:	2005/11/10-1B.71
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/10/2005 15:03	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/10/2005 15:03	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/10/2005 15:03	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/10/2005 15:03	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/10/2005 15:03	
Surrogate(s)						
1,2-Dichloroethane-d4	101.6	73-130	%	1.00	11/10/2005 15:03	
Toluene-d8	103.3	81-114	%	1.00	11/10/2005 15:03	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-5	Lab ID:	2005-11-0099 - 2
Sampled:	10/31/2005 14:12	Extracted:	11/7/2005 13:20
Matrix:	Water	QC Batch#:	2005/11/07-2A.69
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/07/2005 13:20	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/07/2005 13:20	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/07/2005 13:20	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2005 13:20	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2005 13:20	
Surrogate(s)						
1,2-Dichloroethane-d4	99.0	73-130	%	1.00	11/07/2005 13:20	
Toluene-d8	94.8	81-114	%	1.00	11/07/2005 13:20	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-6	Lab ID:	2005-11-0099 - 3
Sampled:	10/31/2005 14:23	Extracted:	11/7/2005 13:41
Matrix:	Water	QC Batch#:	2005/11/07-2A.69
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/07/2005 13:41	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/07/2005 13:41	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/07/2005 13:41	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2005 13:41	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2005 13:41	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	73-130	%	1.00	11/07/2005 13:41	
Toluene-d8	97.5	81-114	%	1.00	11/07/2005 13:41	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
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Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-3	Lab ID:	2005-11-0099 - 4
Sampled:	10/31/2005 14:34	Extracted:	11/7/2005 14:02
Matrix:	Water	QC Batch#:	2005/11/07-2A.69
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/07/2005 14:02	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/07/2005 14:02	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/07/2005 14:02	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2005 14:02	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2005 14:02	
Surrogate(s)						
1,2-Dichloroethane-d4	99.0	73-130	%	1.00	11/07/2005 14:02	
Toluene-d8	95.6	81-114	%	1.00	11/07/2005 14:02	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
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21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-1	Lab ID:	2005-11-0099 - 5
Sampled:	10/31/2005 13:20	Extracted:	11/7/2005 14:23
Matrix:	Water	QC Batch#:	2005/11/07-2A.69
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/07/2005 14:23	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/07/2005 14:23	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/07/2005 14:23	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2005 14:23	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2005 14:23	
Surrogate(s)						
1,2-Dichloroethane-d4	103.1	73-130	%	1.00	11/07/2005 14:23	
Toluene-d8	94.0	81-114	%	1.00	11/07/2005 14:23	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Received: 11/04/2005 16:40

Conoco Phillips #0140

Site: 255 State Highway 101S, Crescent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-2	Lab ID:	2005-11-0099 - 6
Sampled:	10/31/2005 13:40	Extracted:	11/7/2005 14:45
Matrix:	Water	QC Batch#:	2005/11/07-2A.69
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/07/2005 14:45	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/07/2005 14:45	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/07/2005 14:45	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2005 14:45	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2005 14:45	
Surrogate(s)						
1,2-Dichloroethane-d4	107.4	73-130	%	1.00	11/07/2005 14:45	
Toluene-d8	93.2	81-114	%	1.00	11/07/2005 14:45	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Crescent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-8	Lab ID:	2005-11-0099 - 7
Sampled:	10/31/2005 14:00	Extracted:	11/7/2005 12:16
Matrix:	Water	QC Batch#:	2005/11/07-2A.69
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/07/2005 12:16	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/07/2005 12:16	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/07/2005 12:16	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2005 12:16	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2005 12:16	
Surrogate(s)						
1,2-Dichloroethane-d4	96.8	73-130	%	1.00	11/07/2005 12:16	
Toluene-d8	94.3	81-114	%	1.00	11/07/2005 12:16	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-7	Lab ID:	2005-11-0099 - 8
Sampled:	10/31/2005 14:15	Extracted:	11/7/2005 15:27
Matrix:	Water	QC Batch#:	2005/11/07-2A.69
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/07/2005 15:27	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/07/2005 15:27	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/07/2005 15:27	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2005 15:27	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2005 15:27	
Surrogate(s)						
1,2-Dichloroethane-d4	100.6	73-130	%	1.00	11/07/2005 15:27	
Toluene-d8	94.6	81-114	%	1.00	11/07/2005 15:27	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EC-1	Lab ID:	2005-11-0099 - 9
Sampled:	10/31/2005 14:30	Extracted:	11/8/2005 00:09
Matrix:	Water	QC Batch#:	2005/11/07-3C.69
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/08/2005 00:09	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/08/2005 00:09	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/08/2005 00:09	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/08/2005 00:09	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/08/2005 00:09	
Surrogate(s)						
1,2-Dichloroethane-d4	106.8	73-130	%	1.00	11/08/2005 00:09	
Toluene-d8	96.0	81-114	%	1.00	11/08/2005 00:09	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EC-2	Lab ID:	2005-11-0099 - 10
Sampled:	10/31/2005 14:40	Extracted:	11/8/2005 00:31
Matrix:	Water	QC Batch#:	2005/11/07-3C.69
pH:	7		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/08/2005 00:31	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/08/2005 00:31	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/08/2005 00:31	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/08/2005 00:31	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/08/2005 00:31	
Surrogate(s)						
1,2-Dichloroethane-d4	107.8	73-130	%	1.00	11/08/2005 00:31	
Toluene-d8	95.5	81-114	%	1.00	11/08/2005 00:31	

Gas/BTEX Fuel Oxygenates by 8260B

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Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EC-4	Lab ID:	2005-11-0099 - 11
Sampled:	10/31/2005 14:50	Extracted:	11/8/2005 00:52
Matrix:	Water	QC Batch#:	2005/11/07-3C.69
pH:	7		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/08/2005 00:52	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/08/2005 00:52	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	11/08/2005 00:52	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/08/2005 00:52	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/08/2005 00:52	
Surrogate(s)						
1,2-Dichloroethane-d4	108.2	73-130	%	1.00	11/08/2005 00:52	
Toluene-d8	96.1	81-114	%	1.00	11/08/2005 00:52	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Crescent City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/11/07-2A.69

MB: 2005/11/07-2A.69-012

Date Extracted: 11/07/2005 11:12

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/07/2005 11:12	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/07/2005 11:12	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	11/07/2005 11:12	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	11/07/2005 11:12	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	11/07/2005 11:12	
Surrogates(s)					
1,2-Dichloroethane-d4	101.4	73-130	%	11/07/2005 11:12	
Toluene-d8	95.2	81-114	%	11/07/2005 11:12	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/11/07-3C.69

MB: 2005/11/07-3C.69-023

Date Extracted: 11/07/2005 19:23

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/07/2005 19:23	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/07/2005 19:23	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	11/07/2005 19:23	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	11/07/2005 19:23	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	11/07/2005 19:23	
Surrogates(s)					
1,2-Dichloroethane-d4	99.0	73-130	%	11/07/2005 19:23	
Toluene-d8	96.0	81-114	%	11/07/2005 19:23	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/11/10-1B.71

MB: 2005/11/10-1B.71-014

Date Extracted: 11/10/2005 08:14

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/10/2005 08:14	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/10/2005 08:14	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	11/10/2005 08:14	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	11/10/2005 08:14	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	11/10/2005 08:14	
Surrogates(s)					
1,2-Dichloroethane-d4	103.4	73-130	%	11/10/2005 08:14	
Toluene-d8	108.2	81-114	%	11/10/2005 08:14	

Gas/BTEX Fuel Oxygenates by 8260B

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Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/11/07-2A.69

LCS 2005/11/07-2A.69-030
LCSD 2005/11/07-2A.69-051

Extracted: 11/07/2005
Extracted: 11/07/2005

Analyzed: 11/07/2005 10:30
Analyzed: 11/07/2005 10:51

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.8	25.7	25	103.2	102.8	0.4	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	470	463	500	94.0	92.6		73-130			
Toluene-d8	481	481	500	96.2	96.2		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030B	Test(s): 8260B	
Laboratory Control Spike	Water	QC Batch # 2005/11/07-3C.69
LCS 2005/11/07-3C.69-001	Extracted: 11/07/2005	Analyzed: 11/07/2005 19:01
LCSD		

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.2		25	88.8		65-165	20			
Surrogates(s)										
1,2-Dichloroethane-d4	476		500	95.2		73-130				
Toluene-d8	479		500	95.8		81-114				

Gas/BTEX Fuel Oxygenates by 8260B

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Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030B	Test(s): 8260B									
Laboratory Control Spike	Water	QC Batch # 2005/11/10-1B.71								
LCS 2005/11/10-1B.71-020	Extracted: 11/10/2005	Analyzed: 11/10/2005 07:20								
LCSD 2005/11/10-1B.71-047	Extracted: 11/10/2005	Analyzed: 11/10/2005 07:47								
Compound		Conc. ug/L	Exp.Conc.	Recovery %	RPD	Ctrl.Limits %	Flags			
		LCS	LCSD	LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.1	26.7	25	104.4	106.8	2.3	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	457	452	500	91.4	90.4		73-130			
Toluene-d8	497	509	500	99.4	101.8		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s):	5030B	Test(s):	8260B
Matrix Spike (MS / MSD)		Water	QC Batch # 2005/11/07-2A.69
MW-8 >> MS			Lab ID: 2005-11-0099 - 007
MS:	2005/11/07-2A.69-037	Extracted: 11/07/2005	Analyzed: 11/07/2005 12:37
MSD:	2005/11/07-2A.69-058	Extracted: 11/07/2005	Dilution: 1.00
			Analyzed: 11/07/2005 12:58
			Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	26.1	27.0	ND	25	104.4	108.0	3.4	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	458	470		500	91.6	94.0		73-130			
Toluene-d8	483	470		500	96.6	94.0		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0140

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Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/11/07-3C.69

MS/MSD

Lab ID: 2005-11-0044 - 001

MS: 2005/11/07-3C.69-054

Extracted: 11/07/2005

Analyzed: 11/07/2005 19:54

MSD: 2005/11/07-3C.69-016

Extracted: 11/07/2005

Dilution: 1.00

Analyzed: 11/07/2005 20:16

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	30.1	26.3	ND	25	120.4	105.2	13.5	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	539	557		500	107.8	111.4		73-130			
Toluene-d8	477	480		500	95.4	96.0		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Received: 11/04/2005 16:40

Conoco Phillips #0140

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/11/10-1B.71

MS/MSD

Lab ID: 2005-11-0067 - 001

MS: 2005/11/10-1B.71-001

Extracted: 11/10/2005

Analyzed: 11/10/2005 11:01

MSD: 2005/11/10-1B.71-028

Extracted: 11/10/2005

Dilution: 40.00

Analyzed: 11/10/2005 11:28

Dilution: 40.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	3970	3860	2710	1000	126.0	115.0	9.1	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	491	500		500	98.2	100.0		73-130			
Toluene-d8	548	551		500	109.6	110.2		81-114			

Gas/BTEX Compounds by 8015M/8021

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Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-4	10/31/2005 14:01	Water	1
MW-5	10/31/2005 14:12	Water	2
MW-6	10/31/2005 14:23	Water	3
MW-3	10/31/2005 14:34	Water	4
MW-1	10/31/2005 13:20	Water	5
MW-2	10/31/2005 13:40	Water	6
MW-8	10/31/2005 14:00	Water	7
MW-7	10/31/2005 14:15	Water	8
EC-1	10/31/2005 14:30	Water	9
EC-2	10/31/2005 14:40	Water	10
EC-4	10/31/2005 14:50	Water	11

Gas/BTEX Compounds by 8015M/8021

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Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-4	Lab ID:	2005-11-0099 - 1
Sampled:	10/31/2005 14:01	Extracted:	11/12/2005 17:21
Matrix:	Water	QC Batch#:	2005/11/12-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/12/2005 17:21	
Benzene	ND	0.50	ug/L	1.00	11/12/2005 17:21	
Toluene	ND	0.50	ug/L	1.00	11/12/2005 17:21	
Ethyl benzene	ND	0.50	ug/L	1.00	11/12/2005 17:21	
Xylene(s)	ND	0.50	ug/L	1.00	11/12/2005 17:21	
Surrogate(s)						
Trifluorotoluene	105.9	58-124	%	1.00	11/12/2005 17:21	
4-Bromofluorobenzene-FID	97.4	50-150	%	1.00	11/12/2005 17:21	

Gas/BTEX Compounds by 8015M/8021

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Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-5	Lab ID:	2005-11-0099 - 2
Sampled:	10/31/2005 14:12	Extracted:	11/8/2005 19:16
Matrix:	Water	QC Batch#:	2005/11/08-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/08/2005 19:16	
Benzene	ND	0.50	ug/L	1.00	11/08/2005 19:16	
Toluene	ND	0.50	ug/L	1.00	11/08/2005 19:16	
Ethyl benzene	ND	0.50	ug/L	1.00	11/08/2005 19:16	
Xylene(s)	ND	0.50	ug/L	1.00	11/08/2005 19:16	
Surrogate(s)						
Trifluorotoluene	104.4	58-124	%	1.00	11/08/2005 19:16	
4-Bromofluorobenzene-FID	107.0	50-150	%	1.00	11/08/2005 19:16	

Gas/BTEX Compounds by 8015M/8021

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Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-6	Lab ID:	2005-11-0099 - 3
Sampled:	10/31/2005 14:23	Extracted:	11/9/2005 11:55
Matrix:	Water	QC Batch#:	2005/11/09-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 11:55	
Benzene	ND	0.50	ug/L	1.00	11/09/2005 11:55	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 11:55	
Ethyl benzene	ND	0.50	ug/L	1.00	11/09/2005 11:55	
Xylene(s)	ND	0.50	ug/L	1.00	11/09/2005 11:55	
Surrogate(s)						
Trifluorotoluene	101.1	58-124	%	1.00	11/09/2005 11:55	
4-Bromofluorobenzene-FID	94.6	50-150	%	1.00	11/09/2005 11:55	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-3	Lab ID:	2005-11-0099 - 4
Sampled:	10/31/2005 14:34	Extracted:	11/12/2005 17:55
Matrix:	Water	QC Batch#:	2005/11/12-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	51	50	ug/L	1.00	11/12/2005 17:55	Q1
Benzene	ND	0.50	ug/L	1.00	11/12/2005 17:55	
Toluene	ND	0.50	ug/L	1.00	11/12/2005 17:55	
Ethyl benzene	ND	0.50	ug/L	1.00	11/12/2005 17:55	
Xylene(s)	ND	0.50	ug/L	1.00	11/12/2005 17:55	
Surrogate(s)						
Trifluorotoluene	105.7	58-124	%	1.00	11/12/2005 17:55	
4-Bromofluorobenzene-FID	98.2	50-150	%	1.00	11/12/2005 17:55	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-1	Lab ID:	2005-11-0099 - 5
Sampled:	10/31/2005 13:20	Extracted:	11/9/2005 13:03
Matrix:	Water	QC Batch#:	2005/11/09-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 13:03	
Benzene	ND	0.50	ug/L	1.00	11/09/2005 13:03	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 13:03	
Ethyl benzene	ND	0.50	ug/L	1.00	11/09/2005 13:03	
Xylene(s)	ND	0.50	ug/L	1.00	11/09/2005 13:03	
Surrogate(s)						
Trifluorotoluene	99.5	58-124	%	1.00	11/09/2005 13:03	
4-Bromofluorobenzene-FID	94.9	50-150	%	1.00	11/09/2005 13:03	

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-2	Lab ID:	2005-11-0099 - 6
Sampled:	10/31/2005 13:40	Extracted:	11/9/2005 13:37
Matrix:	Water	QC Batch#:	2005/11/09-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 13:37	
Benzene	ND	0.50	ug/L	1.00	11/09/2005 13:37	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 13:37	
Ethyl benzene	ND	0.50	ug/L	1.00	11/09/2005 13:37	
Xylene(s)	ND	0.50	ug/L	1.00	11/09/2005 13:37	
Surrogate(s)						
Trifluorotoluene	103.3	58-124	%	1.00	11/09/2005 13:37	
4-Bromofluorobenzene-FID	97.1	50-150	%	1.00	11/09/2005 13:37	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-8	Lab ID:	2005-11-0099 - 7
Sampled:	10/31/2005 14:00	Extracted:	11/9/2005 19:20
Matrix:	Water	QC Batch#:	2005/11/09-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 19:20	
Benzene	ND	0.50	ug/L	1.00	11/09/2005 19:20	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 19:20	
Ethyl benzene	ND	0.50	ug/L	1.00	11/09/2005 19:20	
Xylene(s)	ND	0.50	ug/L	1.00	11/09/2005 19:20	
Surrogate(s)						
Trifluorotoluene	102.4	58-124	%	1.00	11/09/2005 19:20	
4-Bromofluorobenzene-FID	92.5	50-150	%	1.00	11/09/2005 19:20	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-7	Lab ID:	2005-11-0099 - 8
Sampled:	10/31/2005 14:15	Extracted:	11/9/2005 19:54
Matrix:	Water	QC Batch#:	2005/11/09-01.73
pH:	7		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 19:54	
Benzene	ND	0.50	ug/L	1.00	11/09/2005 19:54	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 19:54	
Ethyl benzene	ND	0.50	ug/L	1.00	11/09/2005 19:54	
Xylene(s)	ND	0.50	ug/L	1.00	11/09/2005 19:54	
Surrogate(s)						
Trifluorotoluene	101.7	58-124	%	1.00	11/09/2005 19:54	
4-Bromofluorobenzene-FID	90.9	50-150	%	1.00	11/09/2005 19:54	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	EC-1	Lab ID:	2005-11-0099 - 9
Sampled:	10/31/2005 14:30	Extracted:	11/9/2005 20:28
Matrix:	Water	QC Batch#:	2005/11/09-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 20:28	
Benzene	ND	0.50	ug/L	1.00	11/09/2005 20:28	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 20:28	
Ethyl benzene	ND	0.50	ug/L	1.00	11/09/2005 20:28	
Xylene(s)	ND	0.50	ug/L	1.00	11/09/2005 20:28	
Surrogate(s)						
Trifluorotoluene	102.8	58-124	%	1.00	11/09/2005 20:28	
4-Bromofluorobenzene-FID	93.4	50-150	%	1.00	11/09/2005 20:28	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	EC-2	Lab ID:	2005-11-0099 - 10
Sampled:	10/31/2005 14:40	Extracted:	11/9/2005 21:02
Matrix:	Water	QC Batch#:	2005/11/09-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 21:02	
Benzene	ND	0.50	ug/L	1.00	11/09/2005 21:02	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 21:02	
Ethyl benzene	ND	0.50	ug/L	1.00	11/09/2005 21:02	
Xylene(s)	ND	0.50	ug/L	1.00	11/09/2005 21:02	
Surrogate(s)						
Trifluorotoluene	98.7	58-124	%	1.00	11/09/2005 21:02	
4-Bromofluorobenzene-FID	88.9	50-150	%	1.00	11/09/2005 21:02	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	EC-4	Lab ID:	2005-11-0099 - 11
Sampled:	10/31/2005 14:50	Extracted:	11/9/2005 21:37
Matrix:	Water	QC Batch#:	2005/11/09-01.73

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 21:37	
Benzene	ND	0.50	ug/L	1.00	11/09/2005 21:37	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 21:37	
Ethyl benzene	ND	0.50	ug/L	1.00	11/09/2005 21:37	
Xylene(s)	ND	0.50	ug/L	1.00	11/09/2005 21:37	
Surrogate(s)						
Trifluorotoluene	103.0	58-124	%	1.00	11/09/2005 21:37	
4-Bromofluorobenzene-FID	92.5	50-150	%	1.00	11/09/2005 21:37	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030
5030

Test(s): 8015M
8021B

Method Blank**Water****QC Batch # 2005/11/08-01.73**

MB: 2005/11/08-01.73-001

Date Extracted: 11/08/2005 11:04

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	11/08/2005 11:04	
Benzene	ND	0.5	ug/L	11/08/2005 11:04	
Toluene	ND	0.5	ug/L	11/08/2005 11:04	
Ethyl benzene	ND	0.5	ug/L	11/08/2005 11:04	
Xylene(s)	ND	0.5	ug/L	11/08/2005 11:04	
Surrogates(s)					
Trifluorotoluene	108.8	58-124	%	11/08/2005 11:04	
4-Bromofluorobenzene-FID	90.6	50-150	%	11/08/2005 11:04	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030
5030

Test(s): 8015M
8021B

Method Blank**Water****QC Batch # 2005/11/09-01.73**

MB: 2005/11/09-01.73-001

Date Extracted: 11/09/2005 10:12

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	11/09/2005 10:12	
Benzene	ND	0.5	ug/L	11/09/2005 10:12	
Toluene	ND	0.5	ug/L	11/09/2005 10:12	
Ethyl benzene	ND	0.5	ug/L	11/09/2005 10:12	
Xylene(s)	ND	0.5	ug/L	11/09/2005 10:12	
Surrogates(s)					
Trifluorotoluene	110.4	58-124	%	11/09/2005 10:12	
4-Bromofluorobenzene-FID	94.4	50-150	%	11/09/2005 10:12	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030
5030

Test(s): 8015M
8021B

Method Blank**Water****QC Batch # 2005/11/12-01.73**

MB: 2005/11/12-01.73-001

Date Extracted: 11/12/2005 15:05

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	11/12/2005 15:05	
Benzene	ND	0.5	ug/L	11/12/2005 15:05	
Toluene	ND	0.5	ug/L	11/12/2005 15:05	
Ethyl benzene	ND	0.5	ug/L	11/12/2005 15:05	
Xylene(s)	ND	0.5	ug/L	11/12/2005 15:05	
Surrogates(s)					
Trifluorotoluene	105.0	58-124	%	11/12/2005 15:05	
4-Bromofluorobenzene-FID	95.8	50-150	%	11/12/2005 15:05	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Received: 11/04/2005 16:40

Conoco Phillips #0140

Site: 255 State Highway 101S. Crescent City

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike**Water****QC Batch # 2005/11/08-01.73**LCS 2005/11/08-01.73-002
LCSD

Extracted: 11/08/2005

Analyzed: 11/08/2005 11:38

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	56.0		50.0	112.0		77-123	20			
Toluene	55.2		50.0	110.4		78-122	20			
Ethyl benzene	54.7		50.0	109.4		70-130	20			
Xylene(s)	163		150	108.7		75-125	20			
Surrogates(s)										
Trifluorotoluene	541		500	108.2		58-124	0			

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

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Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike**Water****QC Batch # 2005/11/08-01.73**LCS 2005/11/08-01.73-003
LCSD

Extracted: 11/08/2005

Analyzed: 11/08/2005 12:12

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
GRO (C6-C12)	275		250	110.0			75-125	20		
Surrogates(s) 4-Bromofluorobenzene-FID	439		500	87.8			50-150	0		

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike**Water****QC Batch # 2005/11/09-01.73**LCS 2005/11/09-01.73-002
LCSD

Extracted: 11/09/2005

Analyzed: 11/09/2005 10:46

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	57.3		50.0	114.6		77-123	20			
Toluene	56.1		50.0	112.2		78-122	20			
Ethyl benzene	56.1		50.0	112.2		70-130	20			
Xylene(s)	167		150	111.3		75-125	20			
Surrogates(s)										
Trifluorotoluene	521		500	104.2		58-124	0			

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/11/09-01.73

LCS 2005/11/09-01.73-003
LCSD

Extracted: 11/09/2005

Analyzed: 11/09/2005 11:20

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
GRO (C6-C12)	273		250	109.2		75-125	20			
Surrogates(s) 4-Bromofluorobenzene-FID	440		500	88.0		50-150	0			

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Water

QC Batch # 2005/11/12-01.73

LCS 2005/11/12-01.73-002
LCSD

Extracted: 11/12/2005

Analyzed: 11/12/2005 15:39

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	55.3		50.0	110.6			77-123	20		
Toluene	53.1		50.0	106.2			78-122	20		
Ethyl benzene	54.4		50.0	108.8			70-130	20		
Xylene(s)	161		150	107.3			75-125	20		
Surrogates(s)										
Trifluorotoluene	512		500	102.4			58-124	0		

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/11/12-01.73

LCS 2005/11/12-01.73-003
LCSD

Extracted: 11/12/2005

Analyzed: 11/12/2005 16:13

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
GRO (C6-C12)	284		250	113.6			75-125	20		
Surrogates(s) 4-Bromofluorobenzene-FID	473		500	94.6			50-150	0		

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/11/08-01.73

MW-4 >> MS

Lab ID: 2005-11-0099 - 001

MS: 2005/11/08-01.73-004

Extracted: 11/08/2005

Analyzed: 11/08/2005 22:07

MSD: 2005/11/08-01.73-005

Extracted: 11/08/2005

Dilution: 1.00

Analyzed: 11/08/2005 22:41

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
GRO (C6-C12)	279	282	50.66327	250	91.3	92.5	1.3	65-135	20		
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	469	443		500	93.8	88.6		50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report											
Prep(s): 5030 5030				Test(s): 8015M 8021B							
Matrix Spike (MS / MSD)				Water				QC Batch # 2005/11/08-01.73			
MW-5 >> MS								Lab ID:	2005-11-0099 - 002		
MS:	2005/11/08-01.73-006			Extracted: 11/08/2005				Analyzed:	11/08/2005 23:15		
MSD:	2005/11/08-01.73-007			Extracted: 11/08/2005				Dilution:	1.00		
								Analyzed:	11/08/2005 23:49		
								Dilution:	1.00		

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	56.6	56.6	ND	50.0	113.2	113.2	0.0	65-135	20		
Toluene	55.2	55.2	0.561	50.0	109.3	109.3	0.0	65-135	20		
Ethyl benzene	54.3	54.5	ND	50.0	108.6	109.0	0.4	65-135	20		
Xylene(s)	161	162	ND	150	107.3	108.0	0.7	65-135	20		
Surrogate(s)											
Trifluorotoluene-FID	497			500	99.4			58-124	0		

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/11/09-01.73

MS/MSD

Lab ID: 2005-11-0087 - 004

MS: 2005/11/09-01.73-004

Extracted: 11/09/2005

Analyzed: 11/09/2005 18:11

MSD: 2005/11/09-01.73-005

Extracted: 11/09/2005

Dilution: 1.00

Analyzed: 11/09/2005 18:45

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	255	259	202	50.0	106.0	114.0	7.3	65-135	20		
Toluene	38.8	38.1	ND	50.0	77.6	76.2	1.8	65-135	20		
Ethyl benzene	49.2	48.8	7.61	50.0	83.2	82.4	1.0	65-135	20		
Xylene(s)	26.0	20.1	ND	150	17.3	13.4	25.4	65-135	20	M5	M5,R1
Surrogate(s)								58-124	0		
Trifluorotoluene	507	525		500	101.4	105.0					

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/11/09-01.73

MW-7 >> MS

Lab ID: 2005-11-0099 - 008

MS: 2005/11/09-01.73-006

Extracted: 11/09/2005

Analyzed: 11/09/2005 22:11

MSD: 2005/11/09-01.73-007

Extracted: 11/09/2005

Dilution: 1.00

Analyzed: 11/09/2005 22:45

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
GRO (C6-C12)	267	262	ND	250	106.8	104.8	1.9	65-135	20		
Surrogate(s) 4-Bromofluorobenzene-FID	428	453		500	85.6	90.6		50-150	0		

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S, Cresent City

Batch QC Report

Prep(s):	5030	Test(s):	8021B
Matrix Spike (MS / MSD)			
MW-4	>> MS	Water	QC Batch # 2005/11/12-01.73
MS:	2005/11/12-01.73-004	Extracted: 11/13/2005	Lab ID: 2005-11-0099 - 001
MSD:	2005/11/12-01.73-005	Extracted: 11/13/2005	Analyzed: 11/13/2005 08:05
			Dilution: 1.00
			Analyzed: 11/13/2005 08:39
			Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	55.1	54.3	ND	50.0	110.2	108.6	1.5	65-135	20		
Toluene	53.2	52.1	ND	50.0	106.4	104.2	2.1	65-135	20		
Ethyl benzene	51.4	50.2	ND	50.0	102.8	100.4	2.4	65-135	20		
Xylene(s)	151	148	ND	150	100.7	98.7	2.0	65-135	20		
Surrogate(s)											
Trifluorotoluene	463	454		500	92.6	90.8		58-124	0		

Gas/BTEX Compounds by 8015M/8021

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Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report												
Prep(s): 5030				Test(s): 8015M								
Matrix Spike (MS / MSD)				Water				QC Batch # 2005/11/12-01.73				
MW-3 >> MS	MS:	2005/11/12-01.73-006	MSD:	2005/11/12-01.73-007	Extracted: 11/13/2005	Extracted: 11/13/2005		Lab ID:	2005-11-0099 - 004	Analyzed:	11/13/2005 09:13	
								Dilution:	1.00	Analyzed:	11/13/2005 09:47	
								Dilution:	1.00	Dilution:		
Compound		Conc. ug/L			Spk.Level ug/L		Recovery %			Limits %		
		MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
GRO (C6-C12)		269	267	51.0	250	87.2	86.4	0.9	65-135	20		
Surrogate(s)												
4-Bromofluorobenzene-FID		393	407		500	78.6	81.4		50-150	0		

Gas/BTEX Compounds by 8015M/8021

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Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Legend and Notes

Result Flag

M5

MS/MSD spike recoveries were below acceptance limits.
See blank spike (LCS).

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

R1

Analyte RPD was out of QC limits.

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-4	10/31/2005 14:01	Water	1
MW-5	10/31/2005 14:12	Water	2
MW-6	10/31/2005 14:23	Water	3
MW-3	10/31/2005 14:34	Water	4
MW-1	10/31/2005 13:20	Water	5
MW-2	10/31/2005 13:40	Water	6
MW-8	10/31/2005 14:00	Water	7
MW-7	10/31/2005 14:15	Water	8
EC-1	10/31/2005 14:30	Water	9
EC-2	10/31/2005 14:40	Water	10
EC-4	10/31/2005 14:50	Water	11

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s): 3511

Test(s): 8015M

Sample ID: MW-4

Lab ID: 2005-11-0099 - 1

Sampled: 10/31/2005 14:01

Extracted: 11/14/2005 14:09

Matrix: Water

QC Batch#: 2005/11/14-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	180	50	ug/L	1.00	11/16/2005 19:11	Q2
Surrogate(s)						
o-Terphenyl	111.8	60-130	%	1.00	11/16/2005 19:11	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	MW-5	Lab ID:	2005-11-0099 - 2
Sampled:	10/31/2005 14:12	Extracted:	11/14/2005 08:42
Matrix:	Water	QC Batch#:	2005/11/14-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	710	50	ug/L	1.00	11/16/2005 20:38	Q2
Surrogate(s) o-Terphenyl	120.2	60-130	%	1.00	11/16/2005 20:38	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	MW-6	Lab ID:	2005-11-0099 - 3
Sampled:	10/31/2005 14:23	Extracted:	11/14/2005 14:09
Matrix:	Water	QC Batch#:	2005/11/14-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	460	50	ug/L	1.00	11/16/2005 20:05	Q2
Surrogate(s)						
o-Terphenyl	112.6	60-130	%	1.00	11/16/2005 20:05	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	MW-3	Lab ID:	2005-11-0099 - 4
Sampled:	10/31/2005 14:34	Extracted:	11/14/2005 08:42
Matrix:	Water	QC Batch#:	2005/11/14-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	880	50	ug/L	1.00	11/16/2005 21:27	Q2
Surrogate(s) o-Terphenyl	115.4	60-130	%	1.00	11/16/2005 21:27	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	MW-1	Lab ID:	2005-11-0099 - 5
Sampled:	10/31/2005 13:20	Extracted:	11/14/2005 14:09
Matrix:	Water	QC Batch#:	2005/11/14-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	53	50	ug/L	1.00	11/16/2005 21:54	Q2
Surrogate(s) o-Terphenyl	114.5	60-130	%	1.00	11/16/2005 21:54	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	MW-2	Lab ID:	2005-11-0099 - 6
Sampled:	10/31/2005 13:40	Extracted:	11/14/2005 08:42
Matrix:	Water	QC Batch#:	2005/11/14-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	140	50	ug/L	1.00	11/16/2005 22:21	Q2
Surrogate(s)						
o-Terphenyl	112.2	60-130	%	1.00	11/16/2005 22:21	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	MW-8	Lab ID:	2005-11-0099 - 7
Sampled:	10/31/2005 14:00	Extracted:	11/14/2005 14:09
Matrix:	Water	QC Batch#:	2005/11/14-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/16/2005 22:48	
Surrogate(s) o-Terphenyl	118.3	60-130	%	1.00	11/16/2005 22:48	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	MW-7	Lab ID:	2005-11-0099 - 8
Sampled:	10/31/2005 14:15	Extracted:	11/14/2005 14:09
Matrix:	Water	QC Batch#:	2005/11/14-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	350	50	ug/L	1.00	11/16/2005 23:15	Q2
Surrogate(s) o-Terphenyl	120.9	60-130	%	1.00	11/16/2005 23:15	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S, Cresent City

Prep(s): 3511
Sample ID: EC-1
Sampled: 10/31/2005 14:30
Matrix: Water

Test(s): 8015M
Lab ID: 2005-11-0099 - 9
Extracted: 11/14/2005 14:09
QC Batch#: 2005/11/14-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/16/2005 23:42	
Surrogate(s) o-Terphenyl	114.9	60-130	%	1.00	11/16/2005 23:42	

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	EC-2	Lab ID:	2005-11-0099 - 10
Sampled:	10/31/2005 14:40	Extracted:	11/14/2005 14:09
Matrix:	Water	QC Batch#:	2005/11/14-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/17/2005 00:10	
Surrogate(s) o-Terphenyl	116.5	60-130	%	1.00	11/17/2005 00:10	

Diesel (C9-C24) with Silica Gel Clean-up

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Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Prep(s):	3511	Test(s):	8015M
Sample ID:	EC-4	Lab ID:	2005-11-0099 - 11
Sampled:	10/31/2005 14:50	Extracted:	11/14/2005 14:09
Matrix:	Water	QC Batch#:	2005/11/14-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/17/2005 00:37	
Surrogate(s)						
o-Terphenyl	119.9	60-130	%	1.00	11/17/2005 00:37	

Diesel (C9-C24) with Silica Gel Clean-up

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Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Method Blank

Water

QC Batch # 2005/11/14-01.10

MB: 2005/11/14-01.10-001

Date Extracted: 11/14/2005 08:42

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	11/14/2005 23:21	
Surrogates(s) o-Terphenyl	107.1	64-127	%	11/14/2005 23:21	

Diesel (C9-C24) with Silica Gel Clean-up

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Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Method Blank**Water****QC Batch # 2005/11/14-04.10**

MB: 2005/11/14-04.10-001

Date Extracted: 11/14/2005 14:09

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	11/15/2005 08:50	
Surrogates(s) o-Terphenyl	102.6	64-127	%	11/15/2005 08:50	

Diesel (C9-C24) with Silica Gel Clean-up

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Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Laboratory Control Spike**Water****QC Batch # 2005/11/14-01.10**

LCS 2005/11/14-01.10-002
LCSD 2005/11/14-01.10-003

Extracted: 11/14/2005
Extracted: 11/14/2005

Analyzed: 11/14/2005 23:48
Analyzed: 11/15/2005 00:15

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	546	520	714	76.5	72.8	5.0	60-150	25		
Surrogates(s) o-Terphenyl	1.28	1.25	1.25	102.1	99.8		64-127	0		

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Laboratory Control Spike**Water****QC Batch # 2005/11/14-04.10**

LCS 2005/11/14-04.10-002
LCSD 2005/11/14-04.10-003

Extracted: 11/14/2005
Extracted: 11/14/2005

Analyzed: 11/15/2005 08:23
Analyzed: 11/15/2005 19:56

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	561	539	714	78.6	75.5	4.0	60-150	25		
Surrogates(s) o-Terphenyl	1.34	1.27	1.25	107.2	102.0		64-127	0		

Diesel (C9-C24) with Silica Gel Clean-up

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Project: 41050001FA20
Conoco Phillips #0140

Received: 11/04/2005 16:40

Site: 255 State Highway 101S. Cresent City

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

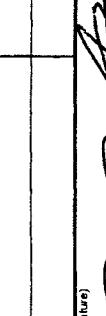
STL-San Francisco

ConocoPhillips Chain Of Custody Record

ConocoPhillips Site Manager: 1220 Quarry Lane Pleasanton, CA 94566 (925) 484-1919 (925) 484-1096 fax		INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA 92704																																													
SAMPLED COMPANY: TRC		CONOCOPHILLIPS SITE NUMBER: 0110																																													
ADDRESS: 21 Technology Drive, Irvine CA 92618		SITE ADDRESS (Street and City): 255 Steele Highway LOS GATOS																																													
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan TELEPHONE: 949-341-7440 FAX: 949-753-0111 EMAIL: afarfan@trcsolutions.com		EFF DELIVERABLE TO (RP or Designer): Peter Thomson, TRC pthomson@trcsolutions.com																																													
SAMPLE NAME(S) (Print): Mississippi Anthony		CONSULTANT PROJECT NUMBER: 41050001/FA20																																													
TURNAROUND TIME (CALENDAR DAY): <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input checked="" type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS		SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>																																													
<p>* Field Point name only required if different from Sample ID LAB USE ONLY</p> <table border="1"> <thead> <tr> <th>Sample Identification/Field Point Name*</th> <th>SAMPLING DATE</th> <th>MATRIX</th> <th>No. of Cont.</th> </tr> </thead> <tbody> <tr> <td>MW-4</td> <td>10/31/01</td> <td>G.W.</td> <td>12</td> </tr> <tr> <td>MW-5</td> <td>1/1/02</td> <td></td> <td></td> </tr> <tr> <td>MW-6</td> <td>1/1/02</td> <td></td> <td></td> </tr> <tr> <td>MW-3</td> <td>1/1/02</td> <td></td> <td></td> </tr> <tr> <td>MW-1</td> <td>1/3/02</td> <td></td> <td></td> </tr> <tr> <td>MW-2</td> <td>1/3/02</td> <td></td> <td></td> </tr> <tr> <td>MW-8</td> <td>1/6/02</td> <td></td> <td></td> </tr> <tr> <td>MW-7</td> <td>1/5/02</td> <td></td> <td></td> </tr> <tr> <td>EC-1</td> <td>1/3/02</td> <td></td> <td></td> </tr> <tr> <td>EC-2</td> <td>1/4/02</td> <td>V</td> <td>V</td> </tr> </tbody> </table>				Sample Identification/Field Point Name*	SAMPLING DATE	MATRIX	No. of Cont.	MW-4	10/31/01	G.W.	12	MW-5	1/1/02			MW-6	1/1/02			MW-3	1/1/02			MW-1	1/3/02			MW-2	1/3/02			MW-8	1/6/02			MW-7	1/5/02			EC-1	1/3/02			EC-2	1/4/02	V	V
Sample Identification/Field Point Name*	SAMPLING DATE	MATRIX	No. of Cont.																																												
MW-4	10/31/01	G.W.	12																																												
MW-5	1/1/02																																														
MW-6	1/1/02																																														
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MW-7	1/5/02																																														
EC-1	1/3/02																																														
EC-2	1/4/02	V	V																																												
<p>Received by: (Signature) <i>[Signature]</i></p> <p>Reinquished by: (Signature) <i>[Signature]</i></p> <p>Received by: (Signature) <i>[Signature]</i></p> <p>Reinquished by: (Signature) <i>[Signature]</i></p>																																															
GLOBAL ID NO: T0G01S0001C		CONOCOPHILLIPS SITE MANAGER: Thomas Kassel																																													
PHONE NO.: 949-341-7408		E-MAIL: LAB USE ONLY																																													
<p>REQUESTED ANALYSES:</p> <p>5 OXYS by 8260 BTEX by 8021 TPH-a wsg by 8015A Lead D Total DSTLC DTCLP 8015M / 8021B - TPHg/BTEX/MBE 8270C - Semi-Volatiles 8260B - Full Scan VOCs (does not include oxygenates) + methane (8015M) 8260B - TPHg / BTEX / 8 Oxygenates 8260B - TP-Hg / BTEX / 8 Oxygentates 8015M - TP-HD Extractable</p>																																															
<p>FIELD NOTES:</p> <p>Container/Preservative or PID Readings or Laboratory Notes</p>																																															
<p>TEMPERATURE ON RECEIPT C°: <i>31°C on 10/30/01 9/10/02</i></p>																																															
<p>Date: 10-31-05 Time: 1455</p> <p>Date: 11-04-05 Time: 1345</p> <p>Date: 11-04-05 Time: 1640</p>																																															

STL-San Francisco

ConocoPhillips Chain Of Custody Record

ConocoPhillips Site Manager: INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704		ConocoPhillips Work Order Number: GLOBAL ID NO.: 0925 TAC SOI ConocoPhillips Cost Object GLOBAL ID NO.: 10601500010	
		CONOCOPHILLIPS SITE MANAGER: Thomas Kusek E-mail: LAB USE ONLY	
Sampling Company: TRC Address: 21 Technology Drive, Irvine CA 92618 Project Contact (Hardcopy or PDF Report to): Anju Farfan Telephone: 949-341-7440 Fax: 949-753-0111 E-mail: afarfam@trcsolutions.com Consultant Project Number: 41050001/FA20		EDD DELIVERABLE TO (IRP or Design): Site Address (State and City): 255 State Highway 101 S Crosscut City Phone No.: 949-341-7408	
Sampler Name(s) (Print): Dee Hutchinson		Temperature On Receipt C°: 2	
Turnaround Time (Calendar Days): <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input checked="" type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 72 HOURS		Field Notes: Container/Preservative or PID Readings or Laboratory Notes	
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>			
• Field Point name only required if different from Sample ID LAB Sample Identification/Field Point Name* SAMPLING MATRIX NO. OF CONT. USE ONLY E-C-4 DATE TIME MATRIX NO. OF CONT. 10/5/2015 1450 GRW 12			
Received by (Signature)  Requisitioned By (Signature)			
Received by (Signature)  Received by (Signature)			
Received by (Signature)  Requisitioned By (Signature)			
Received by (Signature)  Received by (Signature)			
Date: 10-31-05 Time: 1455			
Date: 10-04-05 Time: 1340			
Date: 10-04-05 Time: 1640			

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.